

Quarter Century Wireless Association
PO Box 3247
Framingham, MA 01705-8247

QCWA Journal



Quarter Century Wireless Association - Founded in 1947

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Robert Supina, K5RPS, (L) is shown presenting his TenTec Omni D HF transceiver to Shanthi Perera, 4S7WP (R) of Sri Lanka.

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(see ordering information on back inside cover)



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QCWA Life Member label. Great for letters or QSO cards! Size: 1.5" X .75". 450 pieces per order.



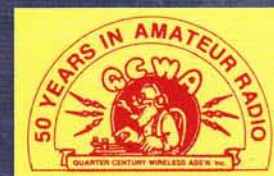
QCWA QSL Cards. Each card is 5.5"x3.5" See ad on page 53 of this issue for details.



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QCWA Belt Buckles! Available in two finishes: Pewter/Gold (pictured left) or Pewter/Black (right). Buckle size is 3.5" x 2.5"



QCWA 50-Year label. Great for letters or QSO cards! Size: 1.5" X 1". 400 pieces per order.

(*items shown are not to scale)



QCWA Journal

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QCWA National Nets

SSB - Sunday at 2000Z on 14347
CW - Wednesdays at 2400Z
WED (0000Z THU) on 7035

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This month's cover: Robert Supina, K5RPS, (L), is shown presenting his TenTec Omni D HF transceiver to Shanthy Perera, 4S7WP, (R.) of Sri Lanka beside Robert's beautifully restored 1937 Packard Super Eight LeBaron Town Car. This Town Car is one of sixteen produced and the only known survivor. The '37 Packard is Robert's pride and joy and is frequently seen at area antique car events. See page 28 for the full page article.

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John DiBlasi, W2FX (SK) 1947 - 1964

Earl R. Thomas, W2MM (SK) 1965 - 1968

Clarence Seid, W2KW (SK) 1969 - 1971

Barry Goldwater, K7UGA (SK) 1972 - 1973

Frank A. Gunther, W2ALS (SK) 1974 - 1977

Harry S. Gartsman, W6ATC 1978 - 1981

Stuart Meyer, W2GHK (SK) 1982 - 1985

Leland Smith, W5KL (SK) 1986 - 1989

Harry Dannals, W2HD 1989 - 1994

Lew McCoy, W1ICP (SK) 1994 - 1996

John Kelleher, W4ZC (SK) 1996 - 1998

Gary R. Harrison, KØBC 1998 - 2002

Croft Taylor, VE3CT 2002 - 2004

John B. Johnston, W3BE 2004 - 2008

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Ralph Barber, W2ZM (SK) 1955 - 1964

Gus Gironda, W2JE (SK) 1965 - 1973

Ethel Smith, K4LMB (SK) 1974 - 1976

Ted Heithecker, W5EJ (SK) 1976 - 1991

Jim Walsh, W7LVN (SK) 1991 - 2003

The QCWA Journal

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Subscription to the JOURNAL for non-members in the U.S. is available for \$25 per year. Contact the business office for subscription information.

The JOURNAL is available free to blind paid-up members on audio cassette tape. For more information, contact Vic Culver, W4VIC, 1020 Lyndhurst, Virginia Beach, VA 23464.



SPRING 2010

QCWA has many awards that recognize contributions our QCWA members make to QCWA and to amateur radio. Please forward your recommendations for recipients to Carolyn Harrison, WBØOUM, Chairwoman of the Chapter Relations Committee at carolyn-wb0oum@alltel.net by May 1st.

Descriptions for the Hall Of Fame Award, the Roll of Honor Award, the John DiBlasi Award, the Distinguished Service Award, the Member of the Year Award and the Presidential Award are in the Journal and on the website.

Our 54th Annual QCWA Spring QSO Party is from 1800Z on April 10th to 1800Z April 11th. Hopefully we'll get a sunspot or two and be able to hear and work more members! CU on the air.

Our QCWA Annual Member's Meeting will be held in conjunction with the Dayton Hamvention in May. The Hamvention Committee hasn't assigned forum rooms or times yet. Check the QCWA website at <http://www.qcwa.org> or the Hamvention website <http://www.hamvention.org/> before you leave home or check the Hamvention program after you arrive for meeting information. Don't forget about the Chapter 9 Banquet on Friday night. It is always interesting to attend. Information for this will be on our site as well once the program has been firmed up.

The deadline for applying for any of the QCWA scholarships is May 1st. Request an application from FAR at <http://www.amateurradio-far.org/>

73 de NØUF op Bob Roske
President QCWA

SCHOLARSHIP PROGRAM:

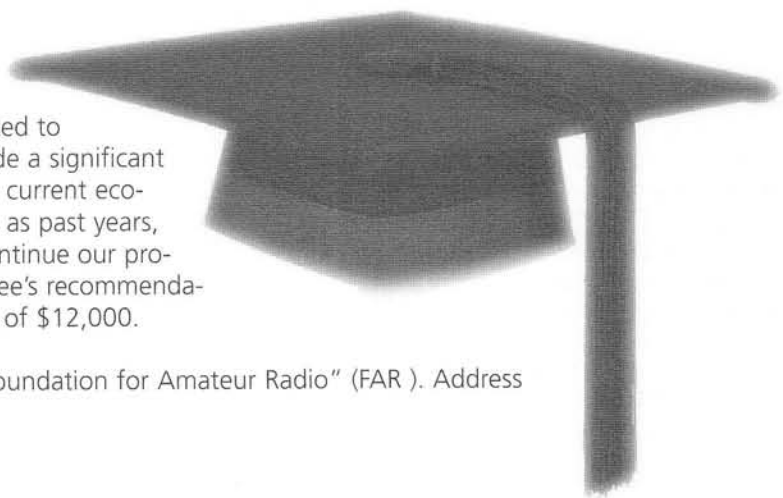
A very sincere thanks to all the chapters that have donated to our Scholarship Program this year. We continue to provide a significant contribution to the education of many young hams. The current economic environment has not provided as large an income as past years, but the fund continues to grow and provide funds to continue our program. The Board has approved the Scholarship Committee's recommendation of twelve scholarships for 2010 in the total amount of \$12,000.

An application for a Scholarship is available from the "Foundation for Amateur Radio" (FAR). Address your request to:

FAR Scholarships
P. O. Box 911
Columbia, MD 21044-0911

All requests must be received by March 31, 2010 for the academic year of 2010-2011.

Our thanks to the "Foundation for Amateur Radio" for their support in administration of the selection process and award distribution. Leland Smith, Jr., W4YE, continues as our Scholarship Chairman. Thanks to you "Buddy"!



The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at P.O. Box 3247, Framingham, MA 01705-3247 U.S.A.

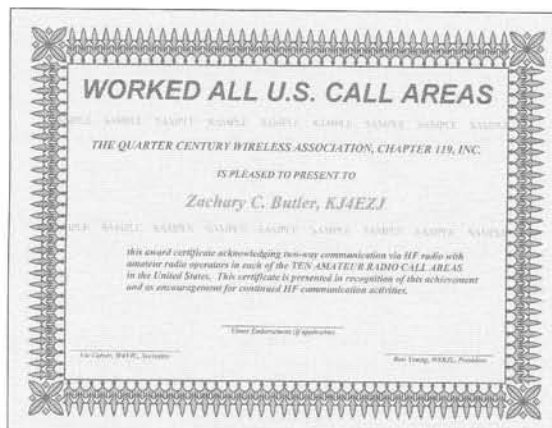
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FAX: 508-405-1965

EMAIL: qcwagm@rcn.com



New Award Designed to Encourage High Frequency Operating Habits



The Worked All U.S. Call Areas award, sponsored by QCWA Chapter 119, is off to a good start. One certificate has already been awarded to the students at the Chesapeake Center for Science and Technology in recognition of their HF operations during the ARRL Sponsored School Club Roundup. Congratulations to the students who earned their first operating award for their club station, KJ4PGJ,

whose call sign subsequently became W4FOS.

The award is offered not only for QCWA members who care to mark this milestone as they begin (or renew) operating activities on the HF amateur bands, but the award is primarily intended as a first operating award for any individual, new to amateur radio via the Technician Class license (or any other first-time/re-licensed individual), or to a more experienced amateur radio operator re-engaging in HF operations.

As such, the award is meant to be a tool which QCWA members can use to encourage HF operating activity. The more experienced operator can serve as a CONTROL OPERATOR while the 'novice' operates on the HF bands, supported by a QCWA (or other) mentor. The award is structured so that it should be somewhat easy to earn, providing quick reinforcement for achievement in HF operations. By honoring the mentoring activities of other-than-QCWA-members, we seek to raise the awareness of the positive contributions made by the QCWA community. In order best to achieve our primary objective, QCWA members and Friends of QCWA will need to take the lead and invite the newer operators to join in this activity. Newcomers will not know about this program, QCWA MEMBERS will have to TAKE CHARGE AND LEAD THE PROCESS.

The award will have achieved its stated purpose if this mentored experience provides a 'kick in the pants' motivation for the newer operators to become more engaged in mainstream amateur radio (e.g., seeking to earn a higher class license and participating in the many operating activities well known to us all). Perhaps other Chapters can look at the possibility of providing tangible reinforcement for QCWA Members who successfully mentor a number of inexperienced operators.

We can help to build the base of amateur radio operators and introduce new operators to the standards of proper amateur radio good citizenship that is characteristic of QCWA members. Through successful mentoring experiences who knows, perhaps one day one of us will recognize a new QCWA member as a former recipient of our successful award program.

Information about the Chapter 119 Worked All U.S. Call Areas Award can be found on the Chapter 119 web site at: www.qcwa-ch119.org. Vic Culver, W4VIC.

GENERAL MANAGER'S Report

Chuck Walbridge, K1IGD



SPRING 2010

DAYTON HAMVENTION, 2010: We will be requesting the same booth as last year (471). It is best to check the program to confirm our location. In addition to our usual booth, the Board of Directors will be holding their annual meeting on Thursday afternoon, the 13th. A report by the Board to the members will be presented at a membership meeting, most likely on Sunday morning. Check at the booth for the final time and location. Be sure to stop at the booth, sign in and have an "eyeball" QSO with a member of the staff.

CHAPTER 9 QCWA BANQUET: Chapter 9 will host the Hamfest QCWA banquet on Friday evening, the 14th. The planned program is "The Wright Seaplane Experiments, 1913/14" presented by Don Ferguson.

After retiring in 1992 from the Dayton Power and Light Co., Don Ferguson met Bob Mayne at the local VFW Post. Bob had extensive knowledge of the Wright Brothers Seaplane Base at a bend of the Miami River between Moraine on one side and West Carrollton on the other. Don had always been interested in the Wright brothers and now researched with others the Seaplane activity going back about 100 years. In 2007 Bob Mayne and others formed the Wright Seaplane Base, Inc. This Sea Base was the first certified base in the US. Plans are to get a Sea Base certified again and build a museum close by containing a replica of the Wright Brothers "Aeroboot".

The banquet will be held at the Holiday Inn, Dayton Airport, corner of N. Main St. and I-70 at 7:30 PM. Reservations need to be made by May 10th. Send your check for \$23 per person, made out to Chapter 9, to: Jerry Raglund, WA8BOB; 409 Park Ave., Franklin, OH, 454005-3550.

ELECTION 2010: This is the year for the biennial election of Officers/Directors. Starting on page 6 is a brief biographical sketch and photo of each candidate. Ballots will be in the mail to ALL members by April 1. They need to be returned to the tellers by July 15, 2010. The ballot has two sections – the portion that lists the candidates and the other, where you indicate your choice of candidate. Remove that portion, which has the address of the tellers, add a First Class stamp (\$0.44) and place in the mail. Those elected will take office, effective September 1, 2010.

CHAPTER REPORTS: "Thank you" to all the Chapter Secretaries for returning the Chapter Reports. This form certifies your chapter charter for another year. Information on the form is used to prepare the annual list of active chapters, provided to each new member and also posted on the web page.

Jan and I hope all the members enjoyed a great holiday season! We look forward to seeing old and new friends at Dayton. Have a safe trip!

Chuck, K1IGD, General Manager

Call correction: In the winter issue, on pages 9 and 10, the call for Blake P. McCabe should be KC2GQX.

Address correction: Charles Swindell, WB4DCM, should be listed in Raleigh, NC. Charles was third in the CW/Digital category in the April QCWA QSO Party.

Note: George Hart series "Random Recollections..." will resume in the summer issue of the Journal.

2010 QCWA Board Candidates

Bob Roske, N0UF

PRESIDENT – INCUMBENT

I was first licensed in February 1962 as WN0CLR, a Novice. The license was good for one year and non-renewable. In November of 1962 I upgraded to a Technician and my call changed to WA0CLR. In 1965 I upgraded, for what I thought would be the last time, to a General; a General Class License enjoyed ALL Amateur Privileges at the time. I upgraded to an Advanced Class in 1977 and finally to Extra in 1993. In April 2000 I applied for the vanity call ACOL. In April 2002 I applied for the vanity call N0UF. In 2000 I was in Belize as V31TD before the CQWW SSB Contest. I logged over 1000 QSOs during the week. What a blast!

I lived in central Minnesota until 1985, then moved to New Jersey for three years. Then back to the Minneapolis area for two years. I moved to Gladstone, Missouri in 1991; then back to Hutchinson, Minnesota in July of 2005.



I am a life member of ARRL and have been a member of the Nittany ARC (State College PA) since 1976, serving as President for one term. For many years I participated in the NTS as a CW traffic handler.

My professional career started with a Doctorate in Chemical Engineering, but I soon became an analytical chemist and with an associate formed our own company. Within 25 years we had 250 employees and decided it was time to sell the company. Since 1989 I have spent the winters in Florida where I was introduced to QCWA by Art Kunst, W3WM.

Why am I running for the position of Secretary? QCWA has provided me with the opportunity to meet a friendly group of people with some amazing experiences relating to communications, ham radio, and life, in general. I believe I should do what I can to help the organization.

Frank C. Harris, WA4PAM

TREASURER – INCUMBENT

I was first licensed in 1976 as a Novice and now hold a General Class License. Since 1976 I have been active in four amateur radio clubs, in four different states, and helped organize one of the clubs.

With forty years of banking experience, including an extensive background in investments, I can assist QCWA in making sound choices in investing the organization's money. I am looking forward to serving another term as Treasurer of QCWA.



Kenneth (Ken) D. Oelke, VE6AFO

VICE PRESIDENT – INCUMBENT

Ken Oelke was born in Lacombe, Alberta, Canada and became a radio amateur in 1961 as VE6AFO. He joined QCWA as a Life Member in 1989 and is currently President of Wild Rose Chapter 151. Ken is married to Linda-Lou, VE6LGO.

During his amateur radio career he held executive positions in CARA, ARLA, CRRL, and more recently, as Director (1993-1999) and President of Radio Amateurs of Canada (RAC) to 2001. In 1994 he chaired the RAC First National Convention and currently is Chair of the QCWA International Convention for 2006. Ken was RAC Head of Delegation at the IARU-R2 Conference in Guatemala City in 2001. He was involved with ARES for 15 years and held the position of RAC Field Service Manager for 5 years. In March 2002 Ken revived QCWA Wild Rose Chapter 151 after having been dissolved in 2001.

An Automotive Service Technician, he owned and operated an automotive service outlet for 20 years and is presently employed with Air Canada Jazz as a Ground Equipment Technician for the past 10 years.

Ken is a Life Member of ARRL, RAC, QCWA and a current member of CARA and QCWA Chapters 70, 73 and 151.

Ken also volunteers at the Calgary Aero Space Museum and has been on the Stampede Parade Committee for the Calgary Exhibition & Stampede since 1988.



LeRoy G Baldwin, WOOFY

DIRECTOR – INCUMBENT

LeRoy Baldwin, "Baldy" retired from Collins Radio in 1990 after 35 years of employment. He started at Collins after graduating from the University of Minnesota in 1955. A fellow student, Jerry, received his "ticket", WOMVP, in the fall of 1952 and then Baldy, with a friend, took the Novice and Technician tests the day after Thanksgiving in 1952. Baldy received the call, WOOFY, in May of 1953. His friend got WOOFZ and is now an SK. It took 5 months for the FCC to get our licences out. Jerry (WOMVP), Gail (WOOFZ) and Baldy got on the 220mhz band by building receive converters and transmitters. There was no equipment to buy in those days. Next came 2 meters and then 6 meters was made available to the Technician class licence. He operated 6 meters mobile from 1954 to 1960 from both Minneapolis and Cedar Rapids, Iowa. Ham radio activities were put on the lower burner from 1960 to 1990 with work, family, and antique automobile activities. He upgraded to Extra Class in 1991 by passing the 20 wpm code, Advanced and Extra written exams.

He joined the QCWA via AI, WOPEX (SK) in 1991. He is now net control of Chapter 8, "Chapters on the Air". He is a member of both Chapter 8 (MN) and 123 (IA). He has been to Dayton for the last 12 years with his son, Frank, NOSFF, and plans to go many more times.



Walter Supina, N3WS

SECRETARY – INCUMBENT

My QCWA life membership number 30909 is an indication that I am relatively new to QCWA as I was first licensed in 1976 as WN3BSI. Although I have not been a member very long I have been active in the Pelican Chapter and the editor of the chapter newsletter for a few years. Two years ago I was elected to the position of Secretary of the chapter.



2010 QCWA Board Candidates

Howard Cunningham, WD5DBC

DIRECTOR – NEW CANDIDATE

I am a member of the Vic Clark Chapter, Chapter 91, of the QCWA. I was first licensed as WD5DBC in 1976 in Arlington, Texas while attending the University of Texas at Arlington. I have been or am a current member of the Dallas Amateur Radio Club, Arlington Amateur Radio Club, Northern Virginia FM Association (NVFMA), Vienna Wireless Club, National Capital ARES Council, and the Amateur Radio Research and Development Corp. (AMRAD). I am a Life member of the ARRL as well as an ARRL and W5YI VE. I am active in ARES and have been an Emergency Coordinator and am currently a District Emergency Coordinator. My ARES activities have lead to my being the Vice-Chairman of the Fairfax County Citizen's Corp Council. I have experience on amateur radio boards of directors as a former member of the Board for AMRAD and a current member of the Board of the NVFMA. I am active on many bands from 80 meters to 1.2 GHz.



Val L. Erwin, W5PUT

DIRECTOR – INCUMBENT

While a teenager in Colorado, Val discovered ham radio with a "green-eyed" (6E5) Philco console radio. Fascinated, he became licensed in 1959 as KNOYCJ, later KOYCJ.



College recruitment by Texas Instruments took him to Texas and a new call, W5PUT. Shortly, he was at Collins Radio Company. While in SW Asia for Collins, his "ticket" expired, becoming WB5VZD, later regaining W5PUT. Later, while at Xerox Corporation engineering in the 70s, he started/sold both a radio tower lease and a consulting firm. Departing Xerox in the 80s, Val founded International Compliance Corporation (ICC), offering product regulatory compliance design/test services. He sold ICC in 1998.

Despite semi-retirement, Val continues part-time engineering consulting as well as serving on the local Water Board. Val and his wife, Jettie, are avid ballroom-type dancers and can be frequently found on the HF bands en route to the next big hamfest or dance. He is frequently found behind a QCWA table at many hamfests each year.

Val proudly enjoys affiliation with the following: IEEE/EMC Society • National Association of Radio and Telecommunications Engineers (NARTE) • QCWA Life Member # 18,381 • Member, QCWA Chapters #41, # 63, & # 72 • ARRL Life Member • OOTC • Dallas Amateur Radio Club Life Member. He holds the following licenses/certificates: FCC General Radio Telephone License/Radar Endorsement (former First Phone) • NARTE-Certified EMC Engineer • FCC Amateur Radio License, Extra Class • FAA Private Pilot

Gary Harrison, KOBC

DIRECTOR – NEW CANDIDATE

Gary was first licensed in 1966 and now holds an extra class license and a General Radiotelephone Operators license. He has worked in the communications field for most of his adult life and is a retired Central Office Supervisor for Alltel in Bolivar. Gary helped form the Lakes Area Amateur Radio Association and has been active in building and maintaining the club's 147.06 repeater, with a link into the Kansas City area. He has been an officer in other clubs, a founder and first President of a Bolivar Races unit, a teacher of several ham classes, and an ARRL Volunteer Examiner since the inception of the VE



program. Gary has served as Director, Vice President, and President of the QCWA. Gary and his wife, Carolyn, WB0QUM, spend much of their vacations attending major ham conventions.

R. S. "Tony" Hirsch, W8RSH

DIRECTOR – INCUMBENT

Tony has been a member of the QCWA Finance Committee and served as its Chairman 2002-2004. A ham first licensed in 1955, and a pilot since 1959, Tony is a financial consultant for municipal governments and small businesses in Columbus, Ohio after serving as President of a \$325 Million bank-owned leasing company. Tony founded his company, Cambridge Financials, in 1983 and placed it in trust while serving as lease company President.



Tony has participated in MARS, emergency communications for Red Cross, ARES, state and national CAP. He is active in Air Force AIS investigations, airline and general aviation crash investigations and has been an aviation insurance risk manager for over 35 years. He is a CFI with single, multi, instrument and jet aircraft type ratings, and has logged over 4,800 total flight hours. Tony founded the International Aviation Theft Bureau and was a member of several FAA task force committees including the National Airspace Review, and served on the NBAA Airspace and Air Traffic Control committee.

Pierre Mainville, VA3PM

DIRECTOR – NEW CANDIDATE

Born and raised in the Province of Quebec, joined the Canadian Pacific Railway in 1958 and retired from that organization in July 1995. During his tenure with the railway industry he worked in several cities in the province of Quebec and Ontario including Ottawa, Montreal and finally Toronto. In 1979 moved his family to Brampton and considers it home ever since. Currently working part time for Radioworld Inc.



Pierre has been very active as an Amateur since 1979, chasing a little DX and contesting. His main operating interest has always been related with the Amateur Radio Emergency Service (ARES) and the National Traffic System (NTS). He held the Assistant Emergency Coordinator position for the Peel region from 1979 until appointed the Emergency Coordinator in 1986 appointed Section Emergency Coordinator for the Ontario Section. He held this position until appointed as RAC Field Services Manager in 1996. At the 2000 RAC Board of Directors' meeting, this position was renamed to Vice President, Field Services, and remains on this position until December 31, 2005. Pierre is a long time participant on the NTS nets and acting as NCS and ORS on a regular schedule.

In addition to his interest in the Field Organization, Pierre held the position of CARF Ontario Director during the year 1986/1987 and has been a delegated, now accredited, examiner since 1990.

He has been a member of Radio Amateurs of Canada and both predecessor national organizations (CARF & CRRL) consistently since becoming a licensed amateur and is willing to give something back to the hobby he has enjoyed for many years.

Pierre is a Life Member of QCWA and a current member of ARRL, RAC, QCWA Chapters 73 and 151 and also a member of PARC and HARC.

continued next page

2010 QCWA Board Candidates

Lawrence McCalvy, WA9JMO

DIRECTOR – INCUMBENT

I was the QCWA Chairman for the 2001 and 2005 Annual Convention, a two term President of Chapter 162, and have submitted several articles along with the quarterly chapter report to our Journal. First Licensed in 1963, I am a Life member of QCWA, #22155, a member of ARRL and have served in the leadership position of a major repeater group and local radio club in Southeastern Wisconsin.



I was a Career Counselor retired from the transportation industry and later the military. I hold a Masters Degree from the University of Wisconsin, Milwaukee, in Educational Psychology. I am an instructor with several of our local Amateur Radio licensing classes and very active within the area ARES group. A current highlight involved hosting a six-week communication course for the seventh grade students (all 27 of them) at a specialty middle school (all students are at Risk). Eight of the youngsters wanted to set up a licensing class (currently taking place) with a future goal of having a Ham Club in their school.

As a retiree, I try to engage in as much community volunteer adventures as time permits. I am very much a "people" person who gratefully enjoys working with other folks in problem-solving tasks and quality-of-life issues.

I appreciate the opportunity to present myself to you as a candidate and always look toward enhancing the Quarter Century Wireless Association at every occasion.

Ken Simpson, W8EK

DIRECTOR – INCUMBENT

Ken Simpson was first licensed as WN8ETX in 1962, and soon became WA8ETX. A couple years later he passed his extra class and became W8EK. Ken is President of Ocala, Florida, Chapter 62 of QCWA, and a member of several other chapters. He is also President of the Friendship Amateur Radio Club in Ocala. While in Ohio, he served as ARRL Assistant Director, Assistant SCM, and other leadership positions. He holds several hundred ham operating awards, plus an award from the Ohio House of Representatives for his work on the Eye Emergency Network. He is retired from teaching Electronics at Stark State College of Technology. He is a very active Life member of QCWA. Recently, he was awarded the "President's Award" by John Johnston, is on the Chapter Relations Committee, has "flown the QCWA Banner" at over a dozen hamfests all over the country, and made presentations at many different QCWA Chapters.



Robert R. Smith, KK3P

DIRECTOR – NEW CANDIDATE

My first call, W2CCZ, was issued in December, 1945. I upgraded to Amateur Advanced in 1947 and received a First Class Radiotelephone License in 1951. I was off the air while our children were young. I moved up to Amateur Extra in 1983 with my present call. I worked on the engineering and production staffs of WXRA and WBEN-TV, Buffalo, N.Y.; WLW-C and WOSU, Columbus, OH; and in management at WBUR, Boston and WRTI, Philadelphia... I am a Life member of ARRL and QCWA, a member of the Genesis ARS, MA, and Past President of the Delmont RC, Philadelphia, and the Yankee Chapter, QCWA. I have earned DXCC(CW) and contributed articles to QST and the QCWA



Journal. My primary interests are DX and satellites. In my non-radio life I graduated from SUNY, Buffalo, and earned an M.A. and Ph.D. at Ohio State. I was on the faculty at Boston University 1961-78 and Dean of the School of Communication and Theater at Temple University 1978-96. I would like to help QCWA develop activities at the national level and support local chapters by providing program resources that would encourage chapter development. Each Monday, if I am elected, I will ask myself "what can I do for QCWA this week?" And then, I'll do it.

Ernest "Skip" Swenson, WB6VVA

DIRECTOR – NEW CANDIDATE

Skip showed an early interest in electronics at 10 years of age when he built his first crystal radio set on a wooden plank. This interest finally found a lifelong outlet when he was licensed as WN6VVA, then WB6VVA, in 1967, in Los Angeles, Ca., in his junior year of High School. He spent some memorable moments as a young Ham running phone patch traffic between his Elmer's station in Woodland Hills, CA and MARS stations in S.E. Asia during the Vietnam conflict. Skip currently holds the Extra Class License and is a Life Member of QCWA and the ARRL. He is also a member of FISTS and QRP ARCI. Over the years, Skip has been involved in the Amateur Radio Emergency Service (So. Cal.) and many Amateur Radio Clubs.



Eventually, Skip received a BS and MS in Electrical Engineering and is currently a Director of Systems Engineering at Raytheon's Integrated Defense Systems business with headquarters in Tewksbury, MA. While living in the New England area for the past 10 years, Skip has been involved in local radio club activities and all New England QCWA Chapters including Yankee, Pioneer, Nutmeg, Twin States and Pine Tree. He is currently VP of the Yankee Chapter and a Director of the Pine Tree Chapter. His focus has been on providing a degree of connectivity between all NE chapters. Skip is the Convention Co-Chairman (with Ray Makul, K1XV) for the 2011 QCWA National Convention to be held in the Providence, RI area in early September 2011.

Skip would like the opportunity to serve QCWA at the National level. If elected, he looks forward to supporting the new Board in furthering the goals of our elite organization.



Fall 2009 QSO Party Results!

Thoughts!

It's hard to believe that by the end of this year (2010) QCWA will have originated 54 years of QSO Parties. And as we have been holding 2 Parties a year since our Golden Anniversary year of 1997 the number of separate QSO Parties will total about 68 QSO Parties. (don't try to do the arithmetic - there was some confusion in the numbering when the twice-a-year switch was made).

This years logs (Spring and Fall) total 144. The highest number of logs turned in was in 1976 when the total number of logs was 392. The best we have done in my time as Operating Events Manager was 171 logs in 2007.

This years total was helped by 368 QSO's made on QsoNet, the virtual radio system operating on the internet. We had confined our operating to the ten meter band and received 10 logs. Hopefully with the expansion to all the bands in 2010 we will have more activity and increase the number of logs submitted. The same rules apply to QsoNet (CQ-100) as apply to HF operations. However HF operators do not compete with QsoNet operators. The big difference is that when you receive a "59" or "599" report on QsoNet the report is accurate for every contact you make. I had the pleasure of operating Headquarters station W2MM on a CQ-100 transceiver and had many enjoyable contacts. I must say I did envy QCWA member Rita Hale (W1UZR) who not only made 51 contacts all over the world on QsoNet but took time to make 17 QSOs on her HF equipment from Sun City Center in Florida and sent in logs for both operations!

The male members in our hobby had better start looking over their shoulders as I see Stella Gurka (WB2FAU) has won the certificate for highest phone score twice in a row. Along with Rita winning highest phone score on QsoNet and my wife, Frances (VE3HKG), winning highest Canadian phone (QsoNet), I am getting a little worried. (Sidebar- back in 2007 Frances was looking over my shoulder while I was making up her certificate. She very forcefully pointed out that the certificate read "the Board of Directors is pleased to present this Certificate in recognition of HIS operating achievement". The wording has been changed and I do not expect any nasty letters from Rita or Stella).

Appreciation!

To everyone who participates in our QSO Parties, and especially to those who take the time to send in their logs and let Bob Buus (W2OD) and I know that our efforts are not in vain. And of course thanks again to Bob for deciphering the logs that do get sent in. Kudos to the Chapter 162 operators who put W2MM on the air for those extra multipliers. Thanks, Gary (K0BC), who not only startled me by showing up on QsoNet during the Party, but sent me a very nice Certificate for working HQ station W2MM while our members cruised the Caribbean..

Congratulations!

To all our certificate winners and a very big whoopee to Dick Church (N4ARO), who not only is an active participant in our QSO Parties, but spent many years working members in all 50 American States to win the QCWA Worked All States Award. Dick is now a member of "The WAS Club" and has his certificate to prove it. Dick did it the hard way- on CW. See his story in the Winter Journal page 48.

George Roach, VE3BNO
QCWA Operating Events Manager

Certificate Winners: FALL QSO Party, Sept 2009 - 53rd Year

CALL	NAME	LOCATION	CHAPTER	RANK	CATEGORY
W3CP	Jim Headrick	Stanfield, OR	Oregon	Highest Score	CW/Digital
W2KQ	Joe Dreifuss	Ocean, NJ	CH 138	2nd Highest	CW/Digital
WB4DCM	Charles Swindell	Raleigh, NC	CH.126	3rd Highest	CW/Digital
WB2FAU	Stella J. Gurka	Lehigh Acres, FL	Ch. 196	Highest Score	Phone
VE3CT	Croft Taylor	Kanata, ON	CH 70	2nd Highest	Phone
NC4ER	Ed Redington Jr.	Wilmington, NC	CH 119	3rd Highest	Phone
N4ARO	Dick Church	Johnson City, TN	CH 182	Highest Score	Mixed
W4ALE	Ron Fisher	Jefferson, GA	CH 202	2nd Highest	Mixed
W7GSV	Bob Rosie	Haydon, ID	Idaho	3rd Highest	Mixed
VE4AHZ	Jack Tennant	Winnepeg, MB	CH 70	Highest Canada	CW/Digital
W1UZR	Rita Hale	Sun City Ctre, FL	CH 134	Highest Score	Phone/ QsoNet
AB8YX	Richard Merkle	Port Huron, MI	MI	2nd Highest	Phone/QsoNet
K0BC	Gary Harrison	Bolivar, MO	CH 180	3rd Highest	Phone/ QsoNet
VE3DWC	Harold Braun	Waterloo ON	CH 73	Highest Score	Mixed/QsoNet
VE3HKG	Frances Roach	Ottawa, ON	CH 70	Highest Canada	Phone/QsoNet

QSO Party Scores

QCWA September 2009 QSO Party - CQ-100 Mixed

Call	Name	Chapter	Tot. Score
VE3DWH	Harold	73	744
VE3BNO	George	70	176

Headquarters Station:

W2MM	George	112	368
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QCWA September 2009 QSO Party - QsoNet Phone

Call	Name	Chapter	Tot. Score
W1UZR	Rita	134	1632
AB8YX	Richard	MI	210
K0BC	Gary	180	132
VE3HKG	Frances	70	100
VE3GX	Ed	70	63
W4EBA	Byron	62	56
N0UF	Bob	8	24
AC8EP	Trippy	MI	12

QCWA September 2009 QSO Party - CW/Digital

Call	Name	Chapter	Tot. Score
W3CP	Jim	OR	8600
W2KQ	Joe	138	6570
WB4DCM	Charles	126	5440
N6CMF	Phil	130	3540
N6SL	Ben	62	1972
W1DV	Dave	NY	1800
AB2N	Arnold	138	1728
W4YE	Buddy	202	448
K3QC	Tad	196	364
K2TVY	Frank	138	288
K7VQ	Dick	85	270
K8VFR	Rose	10	260
VE4AHZ	Jack	70	220
W2OKM	Bob	138	160
W4YOK	Tom	TX	144
VE3BNO	George	70	140
W2XYZ	Frank	138	126
VE3GX	Ed	70	100
K2QXW	Bruce	NJ	96
VA3RKM	Bob	70	90
K9VKY	Brian	6	72
W8IM	Dean	217	72
W6HV	Troy	130	70
W3HH	Doug	62	70
WA9ZES	Walt	IN	48
W6HG	Hugh	130	18
VE3VCF	Guy	70	6

QCWA September 2009 QSO Party - Mixed

Call	Name	Chapter	Tot. Score
N4ARO	Dick	182	8968
W4ALE	Ron	202	1026
W7GSV	Bob	ID	280
NT4TS	Tom	196	275
W2MSJ	Lynn	28	207
K4BAI	John	GA	189
K5BZH	Jim	141	78
KR4VS	Marty	62	60
K2HY	Harold	62	55
KI7DG	Chuck	WA	8

Headquarters Station:

W2MM	Al, W9HR	162	527
	Larry, WA9JMO		
	Willie, KA9QMM		
	Ed, W9NVK		

QCWA September 2009 QSO Party - Phone

Call	Name	Chapter	Tot. Score
WB2FAU	Stella	196	4066
VE3CT	Croft	70	3713
NC4ER	Ed	119	1209
K9GAJ	Fred	130	1200
W1UZR	Rita	134	170
W3UQH	Duane	31	140
KC2Q	Mike	138	104
W3FYA	Doc	20	49
N5LUL	Brad	141	25
VE3DWH	Harold	73	24
K8IZK	Bob	OH	16
W2AS	Al	45	9
W3GQJ	John	217	6
W8EK	Ken	62	4
VE3HKG	Frances	70	4
WA2ARS	Mort	45	1
WQ6CWA	Charles	213	1
W2WM	William	45	1

(QSO Party continued on page 39)



Rules and Regs Digest

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

Some Things About Repeaters That You May Not Know

DISCLAIMER: Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

From talks given to the Green Mountain Repeater Association and the Laurel Amateur Radio Club

Those who were licensed before or during the period 1968 to 1973, please recall with me those formative days when repeaters were just beginning to capture the attention of hams everywhere. The rest of you will just have to take our word for it; there really was a time when there were no repeaters. We have a lot of hams to thank for making our infrastructure of some 20,000 repeaters possible. Thank you for being there in the thick of it from the very beginning with your helpful participation and thoughtful suggestions.

For me, it all began in 1971 in Bucks County, Pennsylvania, where I was very active in DXing and contesting. At a meeting of our local Penn Wireless Association, it was proposed that the Club sponsor a 2-meter FM repeater. That was at a time when FM transceivers were just starting to appear in ham radio stores. Back then, they were largely do-it-yourself projects. My first 2-meter FM rig was a modified Motorola HT-220. The surplus circuit board came from Art Householder. The case and other parts were obtained from a service center and 6 sets of crystals from International.

My assignment was to look into the rules for repeaters. I reported back that Part 97, at least, didn't even mention them. Little did I suspect that I was having a glimpse of my immediate future at the FCC. How did I get that job? My background was 20 years in engineering R&D projects, primarily with GE and RCA. While in D.C., I visited the FCC Personnel Office with my resume in hand. As I was scanning the job postings, a gentleman asked me to step into an office. He said, "I work for the government, but not for the FCC. I am here on a special assignment. This agency needs people with your experience. But, you're not going to get a job by just answering job postings. Those positions will probably go to people already here." He advised: "Study the organization chart carefully and decide where you want to work. Then, contact that Bureau Chief and explain how you can help. He is the one that will make the hiring decision." After sending a letter to the Chief of the Safety and Special Radio Services Bureau, I received a call asking me to come in for an interview with Prose Walker, Chief of the Amateur and

Citizens Division. A lot of hams think that I knew Prose and got the job through him. But I had never met him until that meeting. Apparently, he was impressed that I was one of the very few who had obtained an Amateur Extra Class operator license before incentive licensing hit.

He asked: "How would you like Bill Grenfeld's former job as Chief of the Rules Branch? Rulemaking has been at a standstill ever since Bill retired a couple years ago. There is a Report and Order about ham repeaters way overdue and there is a backlog of another 100 petitions." Before fully accepting me, however, I had to pass his code test. It was no 5-minute run. It was a live, over-the-air QSO on 40 meters.

Prose set as my personal assignment the drafting of the Report and Order in Docket 18803 concerning the licensing and operation of repeaters. In February 1970, the FCC had adopted the Notice of Propose Rule Making, based upon petitions filed by three parties: the Buffalo Amateur Radio Repeater Association; the Texas State Division of Defense and Disaster Relief; and three hams filing jointly. It proposed authorizing repeaters on VHF and above. For 2-meters, there would be two sub-bands for ten channels split 600 kHz. Automatic station identification every three minutes; 600 watts input maximum; no cross-bandings; and no chain repeaters or multiple outputs. The thousands of comments from the amateur service community filled several volumes. I read every one of them. No two of them seemed to be in agreement.

That was when I first came to better understand the nature of our amateur service community: while we do a pretty fair job of coming together when fighting off a threat to our amateur radio services, we too often fall apart when it comes to arriving at a consensus concerning contentious internal issues. That must be why we traditionally appeal to the FCC to make decisions for us. We just can't seem to get enough of those restrictive rules. Whenever the FCC does become involved, however, it tends to adopt a compromise. That usually infuriates everyone because no one gets exactly what they wanted. We would be so much better off if we could function even if Part 97 were to be stripped of everything but the frequency tables and our Golden Rule: Each amateur station must be operated in accordance with good engineering and good amateur practice.

Prose recognized – correctly – that the amateur service community was missing one of the basic tenets for numerous stations transmitting with channelized technology 24-7 within the same band. There must be effective coordination. But no one was stepping forward with such a plan. So, how large was the repeater movement going to be? That question was asked of everyone claiming expertise. Their answers were all over the place. Some predicted it would be short-lived, much as was the 10-meter FM experiment in the post-war 1940s. The typical guess was around 500. Based upon that short-sighted number, it appeared that there would be more than enough 2-meter spectra to accommodate everyone who wanted a repeater pair.

The coordination approach, therefore, was to simply confine every repeater to local coverage through regulation of transmitter power according to antenna height above average terrain. The limits were based upon propagation data for local television station coverage. When it later became evident, however, those 500-station predictions had been extremely under-estimated and channels would be in short supply in many localities. With no national coordinator stepping forward, the present system for self-coordination was adopted. It is up to the hams in each area to decide who their coordinator is to be. It seems to be working durably well. Numerous hams have appealed – without success – for the FCC to overrule their local coordinator. Let's hope it never agrees to do that. It would mean that the FCC had lost confidence in our ability to manage our own affairs.

In my BE Informed No. 30, GEPS and GAPS, on my website is a running list of good engineering and good amateur practices. It includes two such practices: Every auxiliary station and every repeater should be coordinated and all repeater providers and users should participate actively in selecting the entity to do the coordinating for their area.

The regulatory model for Part 97 at that time was primarily one-on-one CW and AM intercommunications. It was hardly the ideal platform in which to codify the special accommodations for repeaters, auxiliary stations, satellites, message forwarding and the like. So, the result was a patchwork of rule band-aids. A complete re-write was another ten years off, enabled greatly by the availability of personal computers and word processing. Docket 18803 was a contentious proceeding because it resolved a number of issues that were tolerably ignorable until repeaters came along. Then they had to be addressed. In particular, the duties of the station licensee and those of the station control operator had to be pinned down. The requirements for remote control were relocated from application showings, boiled down and codified into the rules.

Among the many hams who were exceptionally effective in bringing the new rules on-line, four come to mind immediately: First, there was the ham who phoned me within my first hour on the job: He offered to help in any way that he could. His offer was accepted. He was hired to assist hams with their repeater applications. Gary Hendrickson W3DTN was the right guy at the right time.

“How many remember the GLB synthesizer? It had a series of switches for dialing in the channels. I had built one and it worked nicely with a land mobile transceiver.”

There was Dick McKay, K6VGP, an airline pilot who has repeaters on Mount Wilson. He was flying a stretch DC-8 from Los Angeles to Baltimore. During his layovers, he often visited my office. Dick offered to publish in a southern California radio club newsletter the detailed information hams needed to file successfully for a repeater license. There was Wayne Green who spotted Dick's articles and made them more widely available in 73 Magazine. That got the ball really rolling. There was Lew McCoy, who subsequently did the same thing in QST.

When Prose retired, I became the Division Chief – the last person to hold that job. The Division had become overly large. Our ham radio population had increased three-fold. Personal Radio was growing dramatically. We had responsibility for administering both the rules, licensing and public information for three rule parts. That work has now been re-distributed among several divisions within the current FCC.

After the Bureau Chief retired, his replacement was Charlie Higginbotham from the Land Mobile Division. Initially, he was very uncomfortable with regulating only amateur stations and operators rather than systems. He was also puzzled that – unlike land mobile – there was no one was clamoring to be the national frequency coordinator. One of the first questions that he asked me was about how many ham repeaters there were in our National Capitol area. There were about thirty. He then asked me how many of them I could use. I said that my station could access all of them. That answer didn't fit into the one-channel “base & three” land mobile system model that he had in mind. He said, “Buying 30 sets of crystals must have wiped out your bank account.” I answered that I didn't use crystals; I had a synthesizer.

How many remember the GLB synthesizer? It had a series of switches for dialing in the channels. I had built one and it worked nicely with a land mobile transceiver. “I hope it really works,” Charlie remarked, “Frequency agility would solve so many interference issues in land mobile. But the manufacturers are adamant that synthesizers won't work for VHF. I am coming out to your station to see for myself.”

For that, I lined up another ham, an attorney who worked in the Bureau, for a schedule on 2-meters. He also had a synthesized rig. To demonstrate, we agreed to start out on one simplex channel, and then take turns calling out at random and switching to another channel. Our demonstration worked flawlessly. Charlie was astounded: “What you have here is the technology to resolve quickly all of the co- and adjacent-channel interference that they

have in land mobile. Why, trunking might even be possible sooner than we thought!"

There have been many subsequent proceedings to smooth out our repeater rules. We have all learned a lot and had great fun in doing it. You have advanced technology dramatically and demonstrated how it can be applied in innovative ways for the public benefit. Now that cellular telephones have taken over most of the non-ham autopatch load, we've come to appreciate that our beloved 2-meter repeaters are the central gathering place in every locality. It is the way to plug into the knowledge and innovation abundant in our amateur service community.

As popular as repeaters are, however, hams are not of a mind to turn the entire band over to them quite yet. Ham radio is the place where very creative people come along unexpectedly and apply technology in ways that most of us can't even begin to imagine. We anticipate confidently that even more wondrous things will be making their appearances somewhere down the log.

For the complete text, see *BE Informed* No. 46 at <http://www.w3BEInformed.org>. Read the rules - Heed the rules

Have a question about the amateur service rules? Visit <http://www.w3BEInformed.org> and e-mail john@johnston.net

The Rules Say... appears monthly in *WorldRadio Online* at <http://www.cq-amateur-radio.com>



At the Laurel Amateur Radio Club Holiday Luncheon Banquet.



*QCWA Chesapeake Chapter No. 20 members gather in the ship Crows Nest Lounge during the 2009 QCWA Caribbean Cruise. For the complete photo report, access *BE Informed* No. 49 at <http://www.w3BEInformed.org>.*



At the Green Mountain Repeater Association December meeting.



Members of the QCWA Board of Directors on the 2009 Caribbean Cruise (l to r): Director Val Erwin, Vice-President Ken Oelke, Director and Host Larry McCalvy, and Past-President W3BE.



CHAPTER reports

Please send the reports to: Chuck Walbridge, General Manager, to arrive **NO LATER** than the following dates: **January 1 for Spring, April 1 for Summer, July 1 for Fall and October 1 for Winter.** Reports received later than the deadline may **not** be published in the Journal! See below for Chapter Report submittal requirements!

Chapter 1, Cleveland (OH)

Most QCWA members take pride in operating their stations "by the book," and observe FCC rules. We tip our collective hats to the ARRL's Official Observer (OO) Corps, whose volunteers keep an eye (and ears) on our bands.

With this in mind, the Chapter welcomed guest speaker Richard Swain, KK8O, OO Coordinator, to our January 9 meeting. His insights into the good work of OOs, including case histories showing how they monitor our frequencies – even sending kudos for good operating practices – was most interesting.

Improvements in the west side input of the W8LYD ("little Yankee Doodle") chapter repeater continue to help Chapter members in that area join the Wednesday night nets at 8:00 p.m. on 146.850.

We're sorry to announce the passing of Chapter member Salen Wolf, W8OOJ.

D.E. "Dee" Logan, WIHEO, Editor

Chapter 6, Pittsburgh (PA)

December 5th marked the quarterly meeting of Pittsburgh's Chapter 6, bringing our 2009 meetings to a close. Eleven hearty souls showed up for our gathering in spite of the evacuation to Florida of our snow bird members.

Following our luncheon, the meeting was called to order. The Treasurer's report indicated we remain solvent, and we found ourselves to be free of old business issues. New business items included the reinstatement of incumbent officers for the upcoming term, and Jack Buzon, KA3HPM, volunteering for our unfilled Vice President position. A motion made in absentia by Dale, WB3CRC, was discussed regarding the Chapter awarding plaques for years of service beyond 25 years. Due to the high costs involved, the proposal was defeated by a majority of the

membership. Finally, Chapter 6 was pleased to welcome visitors Richard and Carol Danko (N3SBF and KB3GMN) who were brought in by Bob McCloskey, W3RJM. We hope to see our visitors return for future luncheons and fellowship.

Chapter 6 meets on a quarterly basis, and interested amateurs can get details by contacting Brian Roberts, K9VKY, directly, or by checking into the Sunday morning net. That net meets at 0830 prevailing time on 147.03+ and is hosted by Bruce Murray, N3GHI. All are welcome.

Brian Roberts, K9VKY, Chapter Scribe

Chapter 8, Upper Midwest (MN)

20 members and guests attended our November meeting at the Ft Snelling Club in St Paul.

Oney, W0QT, from the St Paul Radio Club presented a talk about their club's pilot program that provides mentoring to youth at the Washington Magnet Middle School. There were 12 members and guests at our Annual Christmas Party. The lunch, gift exchange and camaraderie were enjoyed by everyone.

We presented Century Club Awards to: W0DKL, Ben Miller; W0UEI, Charles Peterson; W0TIV, James Stodolka; W0JBX, Donald Johnston; W0KZD, Joshua Premack; W0EKS, John Bravis; W0HZ, Jack Chapman; W0TN, Richard Whiting; W0PQM, Curtis Sorensen; and AA0HQ, Thomas Steele.

Our meeting dates for 2010 are January 16th, March 20th, and May 22nd, all scheduled at the Ft Snelling Club. Our net meets Saturday morning on 3.908 MHz at 0800 central time. Baldy, W0OFY, is the NCS.

Bob Roske, N0UF, Chapter 8 Secretary

ATTENTION! QCWA Chapter Report Guidelines: All Chapter reports will need to follow these limits set by the Publications Standing Committee: **500 words and two photos maximum.** When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. When a Chapter report is submitted, please include the Chapter number in the title and then the subject line of your email and with any photos submitted. **Don't forget to send us photo CAPTIONS!** Preferred formats for the reports are: Word (.doc), rtf or plain text. Photos should be a **minimum** of 4 inches wide, grayscale format and at 200dpi. Larger is fine as they can be scaled down. JPG or .TIF format is best.

Chapter 10, Michigan (MI)

Chapter 10 continues to have a good turnout for its Sunday morning SSB net. We meet at 8:00 AM ET on 3.903 MHz each Sunday morning. All are welcome to check into our net whether or not they are QCWA or Chapter 10 members.

Our CW net continues on 3.530 MHz each Sunday at 2:30 PM ET. Mike Hall, WB8ICN, is the usual net control but it varies at times when Mike isn't available. Stop in and say "howdy."

We are looking forward to our annual meeting, which is held in conjunction with the Cadillac Hamfest on May 1, 2010. We always have a QCWA table at this hamfest and then move over to Burke's Waterfront Restaurant about noon for a buffet meal and our annual meeting. We will be choosing officers to fill the president, vice president slots and we are still looking for a Secretary-Treasurer and an Historian. Please consider entering your name for one of these positions.

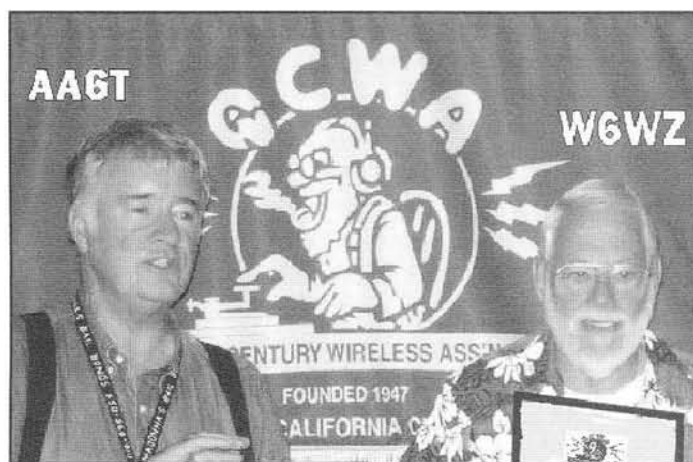
August 11, 2010, is the date of this year's annual picnic which is held at the Kenwood Park in Cadillac at noon. Bring a dish to pass, your own beverage (no alcohol) and table service. I hope to see many of you there.

After making it through a typical Michigan winter we are all looking forward to Spring.

Lowell D. Corbin, W8IQB, Acting Secretary

Chapter 11, Northern California (CA)

QCWA members Bob Woodman, W6ZXS; and Al Newbold, W6MMG, are also members of the Society of Wireless Pioneers (SOWP). They have requested to have some of their other members join us in some of our local



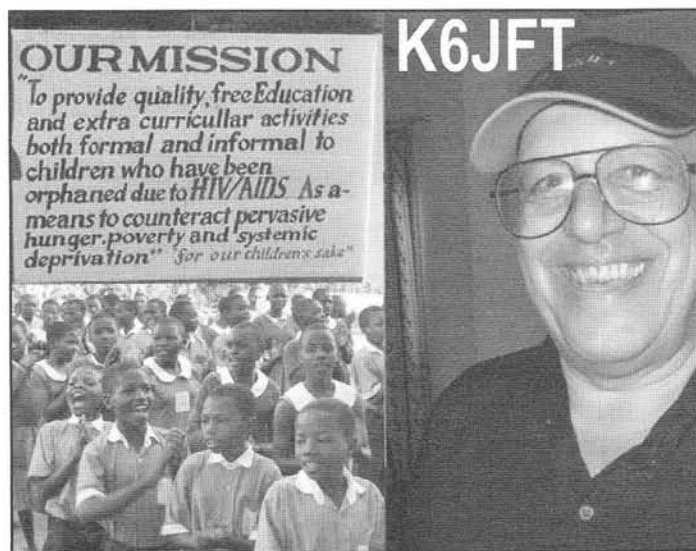
Terry Finn, AA6T, presents Mike Gavin, W6WZ, with his 50-Year Certificate.

activities. We welcomed them and will follow up after the first of the year. The Society of Wireless Pioneers (SOWP) is dedicated to the collection and preservation of the history of communications, particularly wireless and radio telegraphy. Although the foundation of the Society's structure is the Professional Operating Members, SOWP recognizes that there are many whose interests in wireless communications are just as deep. These include other individuals who have recorded the written knowledge of the art. SOWP is dedicated to preserving our history and memorabilia.

Mike Gavin, W6WZ, was presented with his 50-year Certificate of Continuous Amateur Radio Service. Mike traces his interest of radio back to the days in the late 1930s and early 1940s listening to shortwave on my parents Philco radio and then building a crystal set and listening to WGN, WBBM etc with amazement. Mike's old calls were KN9TPQ (Novice 1959); K9TPQ (General); 1959-1964 (Chicago, IL area), WB6KJE (Extra) 1964-2002, W6MDG, for three months Summer of 2002. Then to W6WZ all at Woodside, CA. Mike is a VE and a member of ARRL, QCWA, and the Northern California DX Club (NCDXC) and Northern California DX Foundation (NCDXF). From 1951 to 1953, Mike was a Hospital Corpsman (Medic) in the Navy, worked for Illinois Bell, 1955-1964, transferred to Pacific Telephone 1964-1983, then to AT&T/Lucent Technologies, retiring in 1985.

Joe Tumminaro, K6JFT, and his wife, Carol, returned from a trip to Uganda where they have been supporting an education effort for AIDS "double orphans". Double orphans are children who have lost both parents to AIDS. Some live alone and others live with their grandmothers. There are now 2 schools. One in Nyakagyezi and one in Katumba. Joe has promised to give us presentation with some of his photographs.

Al Montoya, WB6LMX, President



Joe Tumminaro, K6JFT, in Uganda.

Chapter 17, Allentown-Bethlehem-Easton, "The Richard Brown, W3CJI, Memorial Chapter" (PA)

Chapter 17 is named in honor of "Brownie", W3CJI, who is known to legions of hams for his highly professional QSL cards that were always printed on high-quality, glossy paper. Brownie was also responsible for organizing Chapter 17.

We continue to meet on the third Saturday of the month at the Country Buffet restaurant in Whitehall, PA. This arrangement has worked out rather well and attendance ranges anywhere from a dozen to 18 at each meeting. Although, the Chapter Net is currently off the air, we are going to explore reestablishing it as a working activity. Prior to the Annual Meeting, the membership reelected the slate of Officers and Directors for the next fiscal year. Ray Bilger, W3TDF, President; Don Curtis, W3LR, Vice-President; Mike Donio, K3NWM, Secretary; Directors Mel Bach, W3SQ, and Ron Raymond, K3LPR.

It's been a rather active year for the Chapter, as we've seen our membership increase largely through the efforts of our "friends of QCWA" program where we recruit hams that are nearing their 25 year mark. By inviting these hams, we expose them to QCWA and make them feel welcome in the Chapter. Once they reach their 25 year mark, we have them complete the paperwork for the National Organization. This is an effort that helps build the chapter and improves the image of QCWA.

Various members have conducted programs following the meetings including Mel, W3SQ; and Joel, WB3IWC, who presented a PowerPoint presentation on their efforts to provide communication for the world-famous Iditarod Dog Sled Race held in Alaska every March. Communicating under frigid conditions is certainly a challenge and requires innovative methods to keep the rigs safe and functioning in sub-zero temperatures.

Our efforts in Field Day the past few years have not gone unnoticed. Several years ago the Chapter made a decision to operate W3GS as a QRP station and we did quite well nationally. Since making this move, we have finished in the top five several years in a row. In 2005 we were recognized by the QRP-ARCI as the top station in the 2-A battery class. This is a tribute to the operational skills and dedication of our Field Day operators.

Like many QCWA Chapters, we've had our share of SKs over the years; however, we were particularly hard hit during the last two years. As a result, a "SK" page was established on the club website in remembrance of our members.

Every Spring we hold a club picnic which is hosted by a club member. For several years, the event was held at



Members and guests enjoy the Chapter 17 Annual Banquet held at the Moose Hall in Quakertown. Club president, Ray Bilger, W3TDF, is a member and handled the arrangements. 17 members and guests, including picture taker Pete, NL7XM, enjoyed the evening.

the QTH of club President, Ray Bilger, W3TDF, and more recently at the QTH of Mel Bach, W3SQ, and his XYL Pat.

Chapter 17 faces many challenges in the coming years; however, with the support of our membership and the continued success of our "friends of QCWA" outreach, we look to maintaining a steady and active Chapter membership.

Mike Donio, K3NWM, Secretary

Chapter 20, Chesapeake (MD)

We had special visitors at our Chesapeake Chapter meeting in October. We were honored to have Matejicek "Stan" Stanislav and his wife, Hanna, visit from the Czech Republic. Stan is better known as OK1JR/NT3I. They were on holiday in the United States and were house guests of Al Whiting, K3BRS, and his wife. Stan worked in the foreign service for the Czech Republic, and the two couples were stationed together in Israel. He has been stationed all over the world, and has had some exotic call-signs. He is now retired and enjoying the good life with a first class rig and a four element beam. The club enjoyed his visit very much.

The Chapter had its Christmas Luncheon at the Ram's Head Tavern in Historic Savage Mills, Maryland. The election of Chapter Officers was held: John Johnston, W3BE, President; Ken McKee, W3RFQ, Vice President; Bruce Carpenter, W3YVV, Treasurer; and Russ Slye, N3GT, Secretary.

The Chapter was represented at the Maryland Mobileers Hamfest on January 31. The Mobileers supply a free table for the QCWA Chapter.

The Chapter meets every Monday at noon for lunch at



Officers of Chesapeake Chapter 20.



OK1JR (center) at Chapter 20 lunch.

Cactus Willies Steak Buffet in Glen Burnie, MD, just across Ritchie Highway (MD Rt 2) from the Empire Towers. We also have a weekly net on 146.76 MHz every Thursday starting at 2000 local time. Net Control station is KR3AB. All are welcome to check in. To receive our Chapter Newsletter, send an e-mail to kenmckee@aol.com, or stop by our QCWA table at any hamfest.

Russ Slye/N3GT, Secretary

Chapter 28, Central New York and Endless Mountains of Pennsylvania

Our Chapter held a well-attended summer luncheon at the Blue Dolphin in Apalachin, belatedly honoring Dick, K2QR, with his 50-Year Service Award. Our guest speaker was Member, Tom, WA2LTD, with an excellent power point presentation and related handouts about EZNEC and the possible analysis of antenna models.

At the earlier April luncheon, Chairman, Fuller, had presented a 60-Year Service Award to our famous YL, Adda Gonartz, W3QBZ. We have saved this photo for all to



Chairman, WA2PHM, presented Adda Gonartz, W3QBZ, with the 60-Year Service Award with Treasurer, K2OH, on the left, assisting.



Chapter 28 Members at our Annual Picnic at QTH of V.Chairman W2IFB. Front Row: Chairman, WA2PHM; Secretary, W2MTA; Chairman Emeritus, K02Q. Back Row: Treasurer, K2OH; Vice Chair, W2IFB; our SKs Banner, 2YFB, Adda W3QBZ, WB2SYQ, W2TXB, and WA2VCS.

enjoy in this issue of QCWA Journal in deference to March meeting's photo of the transfer of the gavel to incoming Chairman, Bob, WA2PHM, by Frank, K02Q. Thanks for waiting, Adda!

The annual picnic at the home of Linda, KA2FJU and Bob, W2IFB, saw picture-perfect weather with Chapter 28 attendance up a bit from the recent past picnics. Make sure to join us next year in that lovely countryside of Newfield, New York.

The Chapter plans further activities for 2009, including a fourth luncheon, November 12.

Come join us Sunday mornings on 3917 kHz at 10:30 to 11:30 a.m. For further info, please contact me at w2mta@arrl.net.

Bill Thompson, W2MTA, Secretary, Chapter 28, CNY & EMP

Chapter 36, Northwest Indiana (IN)

It has been quite a year for Chapter 36, and I am very grateful to all those who have joined with us this year and helped to make our Chapter strong again. With the enthusiasm that we have, I'm sure that 2010 will be even better.

Our October meeting was highlighted by the presentation to Jim Harney, KF9EX, with his 50th Anniversary Award. Jim is the Historian for the Lake County Amateur Radio Club, and he has shared many photos, QSLs, and other items of interest with us on our website. Our contest for October was an "open photo contest" which had so many excellent photos submitted that there just wasn't any clear winner. But we all enjoyed looking at the fine collections, with many varied and interesting subjects.

The November contest was more focused and easier to judge, but it wasn't even close. Gene Wiggins, W9CWG, blew the rest of us away in the "oldest ham license plate" contest. Gene still has his 1953 Ohio plate with his first call, W8YEG. It turns out that 1953 was the first year that Ohio ever produced an amateur license plate too. Congratulations, Gene! An honorable mention also for Lila Hallberg, N9ESS, for the only YL plate. And thanks to Troy Harrison, KC9E, and Bruce Balsley, W9OTN, for bringing some other interesting license plates.

Also in November, our members George Kelly, K9WWT; and Tom Ruggles, W8FIB, with friend John Nason, NA9U, activated our club call, K9QCW, for the first time during the November CW Sweepstakes (826 contacts/76 sections). The operation was hosted by member Dan Scheetz, W9DWS, at his commercial tower site. Dan is quite a collector, as you can tell from the wall full of Collins radio gear in the background of the attached photo, and the tower itself is also quite impressive. George did a terrific write-up of the event which may



Jim Harney, KF9EX (left), receives his 50th Anniversary Award from Stan Vandiver, W4SV.



George Kelly, K9WWT (left); and Tom Ruggles, W8FIB; manning the controls as K9QCW was active for the first time during the November CW Sweepstakes.

make it into a future edition of the QCWA Journal as a special story, if space allows. But you can read it now on our website. Just follow the link from the "ON THE AIR" button. There are tons of pictures, including some that even show George's face!

Congratulations to Bruce Balsley, W9OTN, who won December's contest for the "oldest D-104 microphone." Bruce's D-104 (serial #11496) is from 1934, the first year they were made by the Astatic Corporation. He purchased this mic from the original owner, well-known local ham, Roy Hulvey, W9PLW (SK), which included the original cloth dust cover. Dan Scheetz, W9DWS, also brought an early model, either later in 1934 or maybe 1935. Other D-104's were brought by Carl Hallberg, W9CJH, and John Miller, W9ZG.

Thanks to all who bring out their goodies to show us at these monthly contests. Full details and pictures on our website at <http://chapter36.org>. A special THANK YOU to Troy Harrison, KC9E, who paid his QCWA dues in December for the last time... he is now a Life Member!

Stan Vandiver, W4SV, President

Chapter 38, San Antonio (TX)

The Annual Christmas party was attended by 28 members and guests at Angelo's Italian Restaurant, Leon Springs. Following a delightful lunch, Marian, XYL of President Larry Higgins, W5EX, conducted a "Chinese" auction in which gifts are distributed via a sequential drawing but with the hitch that a subsequent winner may purloin the gift of a previous person. The photo shows (clockwise from left) Tom, KC5L; Tom, WD5PH; Bob, K5AUW; all attempting to capture a nice radio from winner, John, W5DKK.

Larry Higgins, W5EX, President



Here is a shot of our auction. "Yankee auction" might get a mixed review here in one of the states in the Confederacy — grin.

Chapter 41, Barney Moffatt (TX)

Chapter 41 is pleased to announce that it will host a QCWA Convention in conjunction with Ham-Com and the ARRL West Gulf Division on June 11-12, 2010, at the Plano (TX) Convention Center which is near Dallas on its northern border. The Convention will be known as the Dallas QCWA Convention and all QCWA Chapters and their members are invited. The Ham-Com Hamfest, a Texas tradition, attracts several thousand hams and dozens of commercial exhibitors from all over the USA every year. Additional details regarding the Dallas QCWA Convention will soon be available on the Chapter 41 website at www.chapter41.org and on the Ham-Com website www.hamcom.org.

What you can expect: Southwestern Hospitality, QCWA Dinner—Great Food, QCWA Mixer, Relevant Discussions, XYL Shopping Tours, Good Times-Friendly People. And at the ARRL Division Meeting: Largest Hamfest in the Region, DX Dinner, Technical Forums, Commercial Vendors, Flea Markets.

Chapter member and National Director, Val Erwin, W5PUT, furnished a comprehensive report on the QCWA National Convention Cruise and described it as a fun-filled complete success. Coverage of the cruise appears in greater detail elsewhere in this edition of the Journal.

Chapter members are looking forward to interesting and productive meetings in the new year and encourage all members and their families to attend as well as to invite prospective members.

Bob Olney, NSNT, Recording Secretary

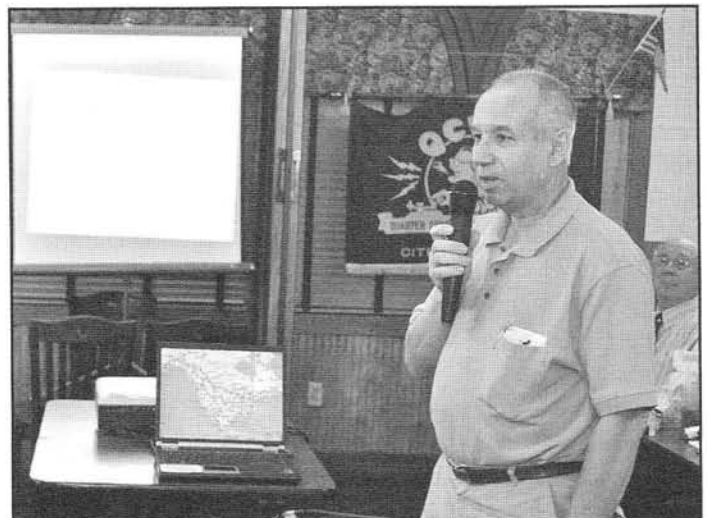


Chapter 41 member and National Director, Val Erwin, W5PUT (left), advocates purging membership lists of long-inactive members, one of whom appears in the photo.

Chapter 45, Citrus (FL)

During this quarter we have had the misfortune of losing two of our members—Norm Gertz, K1AA; and Bob Goodrich, WA3ZAO; both lived a full and productive life and they are remembered in our prayers.

The Chapter continues to flourish and besides our regular monthly and quarterly meetings, we have recently concluded our annual election of Officers and are proud to announce that two of our members have stepped forward to serve. Jim Logie, N4VH, has been elected to be our Vice President for the next two years, and Jim Schuler, AI4LE, is filling the two-year position of Secretary; with the addition of these two gentlemen to our governing body, we should not only continue our growth but hopefully add to our accomplishments. Another highlight of the quarter was a wonderful presentation by QCWA National Director, Ken Simpson, W8EK. The 29 attendees enjoyed



Ken Simpson, W8EK, making his trip presentation at our QCWA meeting.

his presentation covering his and wife, Sue's lengthy journey throughout the United States and Canada, much of it involving QCWA.

The Chapter owns and operates an open repeater, W4PLA, operating on 147.195 MHz (no tone). Scheduled net is at 1930 hours local time on Tuesday of each week. All hams in the area are invited to check in and anyone passing through at net time is particularly welcome.

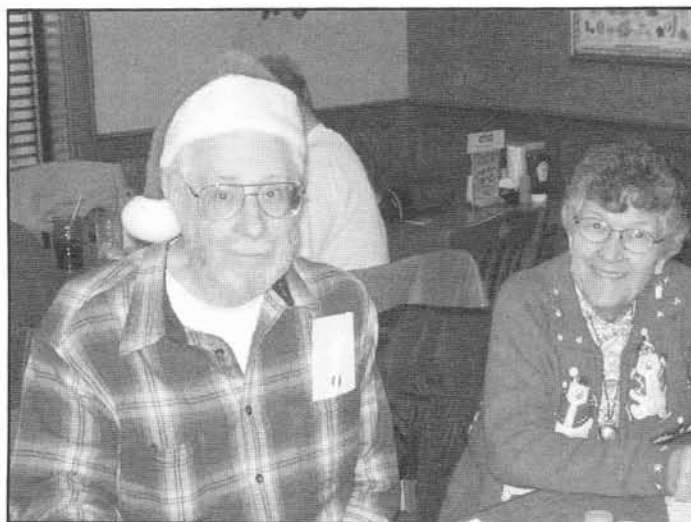
Al LaPeter, W2AS, President

Chapter 49, Peach State (GA)

QCWA Chapter 49 finished out 2009 with our annual Holiday Party and gift exchange. Meeting at our usual watering hole, Ryans Family Steakhouse in Norcross, Georgia, we had a jolly time swapping stories and enjoying the ample food and desserts that were to be had. As has become tradition, a number of small gifts were exchanged as "Santa", Jerry Lofstead, W3CDE, our President pulled numbers from the proverbial hat (or envelope as the case may be) allowing us each, in turn, to go pick from the presents pile. It is most interesting to see the kinds of things we all have floating about in our ham shacks. Gifts included everything from books on odd telegraph keys to a very interesting dummy load with some very unique connectors. All in all, it was a very successful QCWA Chapter 49 holiday get-together.

During the quarter we also concluded our biennial election for Officers. Our Officers for 2010 to 2012 are President, Jerry Lofstead, W3CDE; Vice President, Doug Foos, KT4XF; Secretary, John Kludt, K7SYS; Treasurer, Dave Bruse, W4DTR; and Directors, Mike Swiderski, K4HBI; and Frankie Womack, W4BJT. We have revived an old Chapter 49 practice of sending out a "we missed you" card signed by all in attendance to four members who were unable to make the our most recent meeting to positive effect. QCWA Chapter 49 was represented at the Alford Memorial Radio Club Hamfest, locally known as the "Stone Mountain Hamfest." This is one of the major hamfests in Georgia. For the first time, this year we "flew the QCWA banner" from a location in the bone yard. It turned out be a nice day to be outside with sunshine, lots of good conversations and a fair amount of interest in QCWA.

We would like to take this opportunity to congratulate Chapter 119 (Tidewater Virginia) for sponsoring the "Worked All US Call Areas" Award. As they noted in their announcement of the Award, two-meter repeaters are a very useful tool and there is so much more to amateur radio to be explored. We here at QCWA Chapter 49 see this as a great opportunity to mentor a new generation of amateur radio operators in the vagaries and the joys of



Chapter 49 holiday party!

HF operation. Maybe even on good old Charlie Wobbly! Thank you, Tidewater, Virginia, for this opportunity.

For 2010, we will meet the third Saturday of the even months at 1000 hrs most frequently at Ryan's Family Steakhouse in Norcross, Georgia. The exact date, time, and location for all activities can be found on our website www.qcwa49.org. Questions or comments should be directed to the club Secretary, John Kludt, K7SYS, at k7sys@arrl.net

John Kludt, K7SYS, Club Secretary

Chapter 52, Treasure Coast (FL)

On November 19, 2009, Bill Shisler, W3DHN, was presented with his 55-Year Certificate. The presentation was made at our Thursday brunch, at Bob Evans Restaurant in Vero Beach by Joyce Anderson, K4EER, our Chapter President, with a helping hand from Jazmine, Richard Jackson, AB4AZ's, 2-year old granddaughter. There were



Bill Shisler, W3DHN receiving his 55-Year Certificate from Joyce Anderson, K4EER, Chapter 48 President, with a helping hand from Jazmine, AB4AZ's granddaughter.

over 20 in attendance as most of our "snowbirds" are back for the winter.

We plan to have a 10 meter net on Sundays on 28.335MHz at 0000 UTC. Join us when the band is open. We also have a net on 40 meters, every morning at 0800 EST on 7.135MHz. Its called the Treasure Coast Net, with N1GE as net manager.

Woody Anderson, K4EBK, Secretary

Chapter 53, Suncoast (FL)

After four months of casual Summer lunch gatherings, our Chapter resumed our formal luncheon/meetings on 07 October. As our President Bill Anderson, WB4TJH, had resigned from the Chapter and moved to Missouri in September, Vice President, Mike Hickey, NY4P, was in charge. This being the first meeting of the season, no program was offered. Rather, Mike asked each and every one to tell of any interesting activities they engaged in during the summer. Quite a variety of activities were reported to the enjoyment of the 18 members, spouses and friends in attendance.

At our 04 November meeting, a Nominating Committee, consisting of the Chapter's Directors under the direction of Jack Parsons, K3OTY, was appointed to prepare a slate of candidates for 2010 Officers. We were pleased that QCWA Director, Larry McCalvy, WA9JMO, was visiting with us. Larry offered comments on the 24-31 October QCWA Cruise Convention, and reported that it was well attended and successful. Dennis Blanchard, K1YPP, then provided a most interesting and entertaining program detailing some of his experiences hiking all 2,176 miles of the Appalachian Trail, including some QRP radio operating along the way. Dennis's photos and narrative kept the interest of our 29 members, spouses and friends in attendance.



Chapter 53 has their meeting!

Again, there were 29 members, spouses and friends at our December 2nd luncheon/meeting. Jack Parsons, K3OTY, Chairman of the Nominating Committee, named the candidates for 2010: Konrad Owens, WA3RRS, President; Bruce Brown, WA8IQF, V. President; Jack Gaddas, KY1Z, Treasurer; Jack Sproat, W4JS, Secretary; Bob Avrutik, N1RA, Director; Hans Napfel, WB2ZZB, Director; and Jack Parsons, K3OTY, Director.

There being no nominations from the floor, the Secretary was directed to cast one ballot for the election of these Officers. CQ and Popular Communications cover photographer Larry Mulvehill, WB2ZPI, offered a very interesting, informative and humorous program on "Gadgets." Some of these gadgets were of his creation and quite novel. Larry also presented a variety of PowerPoint shows, including one on digital photo "doctoring." No longer can we claim that "The camera doesn't lie." From October through May, Suncoast Chapter 53 meets at Denny's, 3701 Bee Ridge Road, Sarasota, FL, at 11:30 AM the first Wednesday of the month. All QCWA members living in, or visiting, the Florida Suncoast area are always welcome. Please contact our President, Konrad Owens, WA3RRS, via kdowens39@hotmail.com, if you are in the area and would like to join with us.

Jack Sproat, W4JS, Secretary

Chapter 62, Suwannee (FL)

The Chapter 62 October meeting was held after lunch and was completed at 12 noon. We had the usual business items and then it was into our election for next year's Officers. The following Officers were elected for 2010: Ken Simpson, W8EK, President; Ben Russell, N6SL, Vice President; Len Lukas, W1GFX, Treasurer, and Doug Hawkins, W3HH, Secretary. These are the same as last year except the President and Vice President are switched.



Chapter 62 Officers for 2010, Doug Hawkins, W3HH, Secretary; Ben Russell, N6SL, Vice President; Len Lukas, W1GFX, Treasurer; and Ken Simpson, W8EK, President.



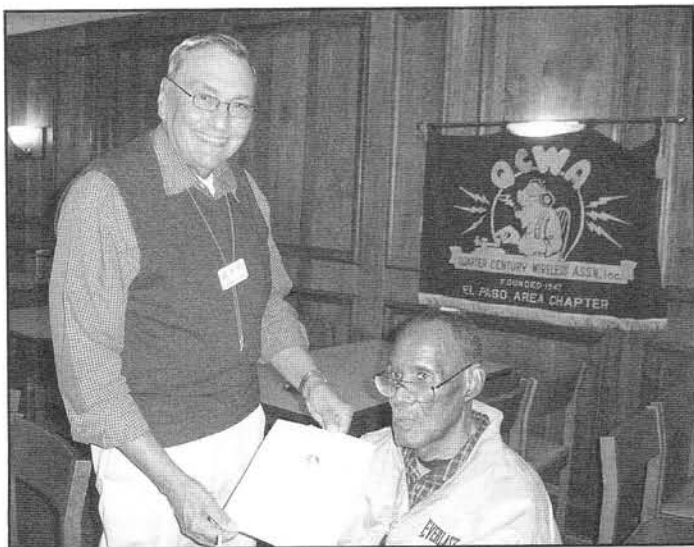
QCWA table at Ocala, Florida Hamfest, with Sue Simpson, N8AJU; Ken Simpson, W8EK, Chapter President; Doug Hawkins, W3HH, Chapter Secretary; and Marty Webb, KR4VS.

Ken, W8EK, provided a very nice presentation on his trip to Alaska and the many museums they visited along the way. At the December meeting Charlie Lukas, W1DOH, and Al Reeves, W1JHU were elected to the Board of Directors. There also was a discussion about changing our meeting place on the odd-numbered months. We would also like to know what kind of programs the members are interested in seeing at the meetings. Please check into our net on Saturdays at 9 AM on 3940KHZ. Our meetings are held at the Golden Corral, 2111 SW College Road (Route 200), in Ocala, at 11:30 AM on the fourth Thursday of the even numbered months and it is currently planned to have the meetings of the odd-numbered months at the Marion County Sheriff's office on State Road 200 near On Top of the World at 1:30 PM. Everyone is welcome to join us.

Doug Hawkins, W3HH, Secretary

Chapter 64, El Paso (TX)

Happy New Year from Chapter 64 in El Paso, TX and



Manny, W2BFI (L), presents 50th-Anniversary Award to Lee, K5MZT.



Chapter 64 members draw for Christmas gifts.

southern NM! It is with great regret that I must report the passing of two of our own. Amelia "Milly" Wise, W5OVH, passed away on Christmas Day, 2009. Milly was 91 years of age and held an amateur radio license for over 60 of those years. She was very active in her hobby holding numerous leadership positions including being a past National QCWA Director, QCWA Chapter 64 President and Director, and most all elected positions in the El Paso Amateur Radio Club W5ES. Milly was well known for her favorite callsign phonetics, the "Old Vicious Hen". Milly will now share a heavenly hamshack with her OM Larry, K5UYH (SK).

Dale Bragdon, K4BHL, passed away in December after a long illness. Dale made his home near Las Cruces, NM, and was an active participant in our local HF QCWA net and monthly luncheons. Dale was a member of the Mesilla Valley Radio Club in Las Cruces and an active member of various nets including the 40 meter High Noon Net. Both Milly and Dale will be missed by all of us that knew them.

Other Chapter news includes presentation of the QCWA 50th-Anniversary Award to Lee Polk, K5MZT, by Secretary-Treasurer, Manny Gonzalez, W2BFI. Great job Lee! Reelected Officers were installed during our December luncheon and include C.W. Hiatt, N5HRD; and Kermit Schauer, KM5W as Directors; and Bob Rogers, K5HRI reelected as President. Our December gathering also celebrated Christmas as attending members and family drew for gifts with help from Santa's helpers, President Bob, K5HRI; Sharon, KB5AJG (XYL of Manny, W2BFI); and Dove (XYL of Rick, W5PIE).

Our Chapter has a monthly luncheon meeting at Furr's Cafeteria located in the Sunrise Shopping Center in Northeast El Paso on the third Saturday of each month at 11:30 local. We also enjoy a weekly net on Saturdays at 08:30 local mountain time on 3.933KHz. Net control

operators vary using our Chapter station call, W5RO. Out-of-town check-ins are especially welcome! Adios amigos, be well and God bless!

Rick Rumbaugh, W5PIE, Chapter Director

Chapter 65, Niagara (NY)

The Niagara Frontier Chapter 65 had its annual meeting in December 2009, and elected a clean slate of Officers. President-Secretary, Larry Rybacki, WA2ARA; stepped down and the torch was handed to Tom Foley, WA2EYF. Tom Whalen, W2QI, did not desire to keep on as Vice-President due to health reasons, and it was decided to leave that position vacant. Additionally, Bill Klepser, WB2AIV; agreed to relieve W2QI of the Treasurer duties. Bob Rooney, W2AET, will be putting his exceptional talents to work as Secretary, as he had ably done in years prior. And finally, it was decided to rewrite our by-laws to reduce our Board of Directors from eight down to two. We are assured that Paul Bond, WA2VTI; and Steve Licht,

WF2S; are a good fit for that task. With this fresh group of leaders, things should be looking up for Chapter 65. Congratulations to all these gentlemen and thank you in advance.

Traditionally, the December get-together is also our Christmas party, and we had 20 in attendance at this year's event. Prizes and gifts were presented, as well as edible goodies donated by members. Dan Clark, N2DC, was presented with a Length of Service Award for 60-Years of Continuous Licensing. Now you have to shoot for the 75-year wooden plaque in 2024, Dan!

Steve Licht, WF2S, suggested the novel idea that we ask the Central New York Chapter if we can join them on their weekly net, conducted each Sunday at 1030L on 3917 KHZ. His thought was that since we have had such poor participation on our net at 1330 on 3900, maybe the morning time will be more agreeable, and besides, will boost their Chapter as well. So, the following day, several Chapter 65 members joined the morning net, and they greeted us with open arms! As an additional note, our new President, Tom, WA2EYF, has expressed the desire to resurrect our own afternoon net using club call W2SD. So, we'll see how this all shakes out down the log. C'mon members, fire up them rigs!

Chapter 65 meets on the second Saturday of every month at NOON at Brennan's Bowery Bar and Restaurant, at Main & Transit Roads in Williamsville, NY. Members from other chapters — as well as National Directors and Officers, are encouraged to join us when they are in the Western New York area.

Larry Rybacki, WA2ARA, ex-President/Secretary

Chapter 70, QCWA National Capital Region Ottawa, Ontario, (CA)

During the 4th quarter of 2009, Chapter 70 welcomed three new members, Alan Beck, VY2WU; Michael Babineau, VE3WMB; and Ron Powers, VE3FIN. Our weekly breakfasts at Summerhays restaurant, continue to be popular, with a good turnout even during winter storms.

Executive nominations and elections were held during the Annual Dinner Meeting at Robbie's restaurant on November 17th. Treasurer, Bryan Rawlings, VE3QN; will be replaced by former Director, Dick Bonnycastle, VE3FUA; and Dick will, in turn, be replaced as director by George Roach, VE3BNO.

Following the dinner, Chapter 70 President Bob VA3RKM, introduced guest speaker, Michael Babineau, VE3WMB. Michael was first licensed in 1980 as VE1BXR and upgraded to Advanced Amateur in 1981. He current-



On the left is Dan Clark, N2DC, receiving his 60-Year Licensing Award from outgoing President, WA2ARA.



Some of the Chapter 65 members enjoying the annual Christmas Party.

ly holds the call signs VE3WMB and VA2NB. Michael's ham radio interests include operating CW and Hellschreiber Modes, portable operation and antenna experimentation. He is also an active member of the Polar Bear QRP Group and enjoys participating in Polar Bear Moonlight Madness, a monthly QRP Field Day event held during winter months near the date of the Full Moon. Michael gave a PowerPoint presentation describing a variety of hints and tricks for portable operation. His talk covered a number of topics including a range of transceivers and battery power supplies suitable for different conditions and types of portable operation. In particular he described and demonstrated several different kinds of antenna systems and support structures that can be used in different circumstances.

In December, long-time member, Keith Bedal, VE3GFI, became a Silent Key. Keith was an active member of our Chapter, original webmaster of the Chapter 70 web site, and a member of the executive for several years. Keith was also a regular attendee at our weekly breakfasts. He will be missed by all.

Ken Palfer, VE3PU, Secretary

Chapter 73, Fred Hammond (Canada)

Our Fall meeting was held on 31 October 2009 at the Mohawk Inn in Campbellville, Ont. A new member was introduced; Fred Dixon, VE3CZ.

Several Silent Keys were reported: Clarke Bradford, VE3WCB; Gord Barber, VE3AAH; Russell Tousaw, VE3GMJ; Dennis Eason, VE3BRO; and Thelma Woodhouse, VE3CLT.

Our Speaker was our Awards Chairman, Harold Braun, VE3DWH, who told us about the quasi amateur radio program called CQ100 which uses the internet for ham communications instead of the radio waves. This is of interest to those who can no longer put up antennas. Its operating features are much like normal amateur radio, and is available as a computer program only to licensed amateurs.

The software is available at www.qsonet.com, and requires your call, name, QTH, e-mail address, a password, and a copy of your station license.

Keith Bentley, VE3DHL pointed out some sections of Regulation 366/09 of the Ontario Highway Traffic Act which bans the use of hand-held cell phones and other equipment which require partly hand-held devices such as microphones. There is a specific time-limited exemption for licensed Radio Amateurs, who will have up to 1 January, 2013 to build or procure a means of switching between receive and transmit, and to add a microphone that does not require hand holding. Our next meeting will be on

May 1st, 2010.

Keith Bentley, VE3DHL, Secretary-Treasurer

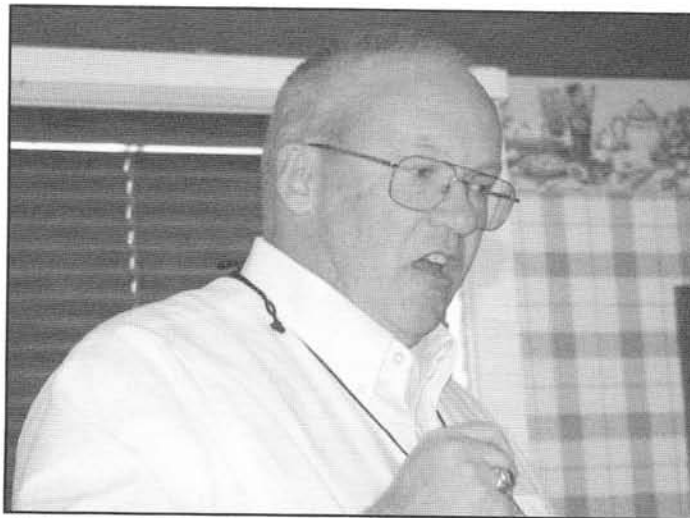
Chapter 76, Blue Ridge (NC)

The last month of another quarter and yet another report from Chapter 76 coming your way. As I write, Thanksgiving is behind us, Hanukkah is in progress and we're all looking forward to the Christmas holidays followed by the start of a new year. Unfortunately, these aren't the best of times. There's a saying that if your neighbor is out of work, it's a recession but if you're out of work, it's a depression. Far too many are looking forward to a "depression Christmas" this year.

For our October Chapter meeting, we dipped into the library of the Northern California DX Foundation again and came up with "Clipperton Revisited: FO0AAA." This is another great video and something any group of amateurs might want to see. If you thought that Clipperton was



Harold Braun, VE3DWH, told us about the quasi amateur radio program called CQ100.



Jim Montgomery, WB3KAS.



W9IXX and N4ZA.

"just another island", think again! It has quite a history and it's all explained in the video. And those who complain about the various DXpeditions might want to try one themselves and see how it goes. Personally, I'll go anywhere but there has to be room service!

November brought our Chapter elections. It's getting a little tough to find Officer candidates since most of our members have "been there, done that." However, a few brave souls were recruited including 'yours truly' as President for 2010. We're considering an Oak Leaf cluster or a "V" for Valor device to be affixed to the badges of our Past Presidents who offer themselves up to do the job again. After the elections, Jim Montgomery, WB3KAS, a guest from Chesapeake, Maryland, Chapter 20, gave an excellent overview of the recent National QCWA cruise to the Caribbean. Jim and his wife, Wanda, were on the cruise and highly recommend future cruise trips to QCWA members. Our Chapter Webmaster, Phil, W9IXX, was presented a Chapter "Meritorious Award" by Al, N4ZA, for his outstanding work on the Chapter web page. More comment on the web page below.

In December, we finished the year with our annual Christmas luncheon at a local restaurant, a place other than the usual Golden Corral. This is the meeting where the presidential gavel and the "executive briefcase" is turned over to the new President. There's not much in the briefcase except the gavel, QCWA applications, and the wishes from the group for a successful year, but the President HAS to have a briefcase!

For those who know how a computer works with the Internet, Chapter 76 has an excellent web site maintained by Phil, W9IXX <http://www.qcwa76.org/>. Take a few minutes and check it out for the latest news about what's happening in our part of the world.. By now, you should know that we meet at the Golden Corral in Hendersonville at 11:30 on the first Wednesday of each month except December. We also have an informal meeting, same place, on the third Wednesday. If you're in the area, stop by.

Until the next report, Merry Christmas, Happy Hanukkah or whatever works for you. The very best of Season's Greetings and our hope that 2010 will see a return to the prosperity our country is capable of.

Duke Knief, W4DK

Chapter 85, Ark-La-Tex (LA)

We held our last Chapter meeting of 2009 on October 31st. Current officers were reelected for another term. Officers for 2010 are: Roger Ley, WA9PZL, President; Mike McCrary, WB5LJQ, Vice-President, and John Stewart, AA5KV, Secretary/Treasurer.

Chapter 85 flew its banner at the Minden Amateur Radio Association (MARA) Hamfest which was held in Minden, Louisiana on December 19th. Our chapter shared a table with AMSAT. Chapter president Roger Ley manned the AMSAT portion of the table, while John Stewart took care of QCWA business. Eighteen QCWA members stopped by our table. Judging by the number of people who attended and the nice comments received from attendees, the hamfest was a huge success. Congratulations to MARA!!

Chapter 85 welcomes John Shidler, NS5Z, as its newest member. John has been a licensed radio amateur since 1964 and has a wide range of interests in amateur radio. John lives in Bossier City, Louisiana. We look forward to having John as an active member of our Chapter.

John Stewart, AA5KV, Secretary/Treasurer

Chapter 91, Vic Clark (VA)

It is with profound sadness that we report the death of two of our valued members Vern Hill, W4DZI; and Dave



Past President Tim Donovan, WA4CLK presents Pat Riser, wife of VP John Riser his Award for his service to Chapter 91.



James Norman, N4TNF is congratulated on his 50 Years of Continuously Licensed Award by Past President, Tim Donovan, WA4CLK.

Wiesen, K2VX. Vern and his wife, Claire, participated broadly in our many activities. Dave and his deceased wife, Muriel, as well as his good friend Mary Alice, were active in everything ham radio that he could do and continued to do during his illness. No one could even come close to his cw abilities and he was an avid traffic handler from his early years. Both gentlemen, in the true sense of the word, will be missed by all. So Vern and Dave, we cherish the time that you were with us and 73.

Surveying from George Washington to the present day was the subject of our program in October. We were presented with the opportunity to see and touch two of the historical surveying instruments that were in use during the charting of our Country. We also were introduced to the current high-tech tools of surveying and given an explanation of just how their electronics work. For example, today it is no longer necessary to gain physical access to a property in order to do a very accurate survey. This solves the problem of getting access to private property that has a no trespassing provision. In addition, we given a briefing on the complexities that can arise from boundary disputes caused by inaccurate surveys. For example, when building has occurred on property not owned by the builder, access to property can be denied when the only access is through another owner's property. The bottom line is that if you are going to build or develop your property, do not assume that you know where the boundaries are or that the plot you received is totally accurate today.

Our own Terry Hines, N4ZH, brought us into the world of amateur antenna modeling at our November meeting. Electromagnetic waves have always been mysterious for many of us. Terry helped us understand a bit more what we cannot see, smell or touch but which is the only link between our rigs and other hams around the world. We

learned more about how our electromagnetic waves are greatly influenced by surrounding objects and media. The performance of an antenna and, in particular, its radiation pattern, is therefore difficult to visualize, interpret, and measure in an objective way. But there is help. It is computer-aided antenna modeling - EZNEC and NECwin. Terry gave us useful real world examples of these programs and demonstrated that they are relatively easy to use and also work.

Our annual Christmas party in December was a great success with over 40 members and guests in attendance. Gifts for all were distributed by Santa and a drawing for a Flip compact video camera, West Mountain Watt Meter and a portable power supply were awarded to three lucky QCWA members - Ray Johnson, K5RJ; Denny Avers, W3DRY; and Barry Priddy, K5VIP of Chapter 119. We were especially happy that members for Chapter 119 could join us for this event.

In addition, James Norman, N4QNF, was present to receive his 50-Year and 50-Year Continuous Licensed awards. Our own Kevin Lewis, K4KL, gave us a program on Identity Theft and other Scams. Kevin retired after a seven year stint as the Supervisory Special Agent of Financial Institution Fraud in the Washington, DC office. His pointers and handout on keeping safe from financial fraud was especially well received during this time of year.

Visit us at www.qcwa-91.org All photos are courtesy of Frank Haynes, W4NUA.

Tim Donovan, WA4CLK, President

Chapter 112, Yankee (RI)

QCWA Chapter 112 held their fall meeting on October 24, 2009, at White's of Westport, Westport, MA. Tony, WA1ENO opened the meeting. There were 12 members and guests present. Anne, WB1ARU, sent cards to W1ODO, Harry; N1JS, Joe; and W4GXZ, Blanche. Chuck, K1IGD, reminded that dues are due every January. The Link for the Yankee Chapter is: <http://users.rcn.com/k1igd/>

Skip, WB6VVA, updated the proposal for the 2011 QCWA National Convention to be held in Rhode Island. Skip, WB6VVA, and his XYL, Diane, presented a video with our new projector on Genealogy study research for your family tree.

The next meeting will be our Christmas Party on December 12, 2009 at the Chateau Restaurant in Norton, MA.

QCWA Chapter 112 held their Christmas Party at the Chateau Restaurant in Norton, MA on December 12, 2009. There were 21 members and guests present. Tony,

WA1ENO, opened the meeting. The following members were selected for the Nominating Committee for 2010-2011: K1QLG, Fred; KK3P, Bob; and W1LDG, Bill.

Chuck, K1IGD, reported that the QCWA Journal will be coming soon, and that there were label issues with the Post Office.

Cards were passed around to be signed by the members for W4GXZ, Blanche; and N1JS, Joe.

Skip, WB6VVA, ran the Yankee Swap gift exchange for the guys and gals.

Our next meeting is scheduled for February 13, 2009, at a place to be determined.

Janice, K4IJK, Secretary

Chapter 120, QCWW (WI)

Our scheduled Annual Meeting of the year did not take place on board Holland America's Eurodam during the QCWA Convention Cruise 24-31 October 2009. Only one Chapter Officer, myself, with the Chapter banner was available for the meeting. No other Chapter members were in attendance. Thus there was no Chapter 120 meeting.

However, QCWA will have an inside booth at the 2010 Dayton Hamvention, 14-16 May 2010. I will set up a place and time for a QCWW meeting, if there is an interest in doing so, during that time frame.

If you plan on making the Hamvention outing please contact me by email to wa9jmo@wi.net; and/or by telephone at 262-639-7327 or if you would like to meet with other Chapter 120 members. And stop by the QCWA Booth, sign our attendance roster and I'll let you know where we can gather for our little meeting.

I have just received (mid-December 2009) a request from Headquarters for our Chapter's yearly report. This report lists the Chapter members that call our Chapter their home Chapter. Given the nature of QCWW, our membership is scattered across the continent and most, if not all, call another Chapter their Home Chapter. And I do not have anyone on our membership rolls that have selected Chapter 120 as such.

Given the vast number of QCWA members that have not designated a home Chapter, nor have been associated with a QCWA Chapter, I would like to extend an invitation to you to join Chapter 120. We are a virtual Chapter – we have one meeting a year during the Annual QCWA Convention; we have no dues; and being associated with a Chapter, the Secretary monitors and applies for the certificates you are entitled to.

If this is of interest to you, send me your name, call, address, telephone number, QCWA number, year first

licensed, tell me if you have been continually licensed since then, your email address if you have one, other Chapters you are affiliated with, and if you would like Chapter 120 to be your Home Chapter.

Chapter 120 was formed as the Quarter Century Wireless Women, a unique group that our QCWA female members could socialize together with as a special group of Hams. However, all QCWA Chapters are open to any QCWA member wishing to associate with that Chapter. And Chapter 120 welcomes all QCWA members – both female and male. If you have questions I can be reached at the above email address and/or telephone number. Or if you prefer by U.S. Postal mail to: Larry McCalvy, WA9JMO, 5400 Six Mile Road, Racine, WI 53402-9741. Please contact me!

73, Larry McCalvy, WA9JMO, Secretary/Treasurer

Chapter 126, Piedmont (NC)

The Piedmont Chapter #126 held its regular meeting on Saturday, December 5, 2009 at Yarborough's Restaurant, in Lexington, NC. There were 24 members and guests present. The following Board members were present: Chuck K4HF; Kent, K4MK; Charlie, WB4DCM; Wes, WJ4DX; and Wayne, W4HG. Among the items discussed were meeting locations and programs, QCWA National ballot counting, net procedures and success in getting local and National membership dues collected.

At the general meeting, following blessing, lunch, and introductions, President Chuck, K4HF, recognized new Chapter members W3HL, W7XQ, NC4EW, and N4IB. Sec/Tres Charlie, WB4DCM, gave the Treasurer's Report and the Q4 Net Report received from NCS, W4DGJ. W4DGJ missed no sessions and WA4BVY and K4HF missed one. He also mentioned the Chapter received confirmation of donations the Chapter made to the ARRL Diamond Fund and the National QCWA Scholarship Fund. Charlie was then presented his QCWA 50-Year Certificate. Kent, K4MK, introduced our speaker, Tim Slay,



The Chapter 126 general meeting.

[continued on page 30]

Our Spring 2010 Cover...



On our cover, Robert Supina, K5RPS, (left) is shown presenting his **TenTec Omni D HF transceiver** to Shanthi Perera, 4S7WP, of Sri Lanka beside Robert's beautifully restored 1937 Packard Super 8 LeBaron Towncar. The '37 Packard is Robert's pride and joy and is frequently seen at area antique car events.

This event marked the culmination of a long series of dedicated efforts by a group of your fellow QCWA members: The chain of events started when Croft Taylor, VE3CT; and Jim Dean, VE3IQ, learned that Shanthi Perera, 4S7WP, was now off the air due to an HF rig failure and no longer had the ability to obtain repair parts in Sri Lanka. Croft and Jim also learned that Shanthi had planned to visit his daughter in the Houston, Texas area in late May 2009.

At this point, not realizing how big Texas really was, Croft contacted QCWA Board member, Val Erwin, W5PUT, who resides near Dallas, TX, approximately 300 miles from Houston. He told Val about a plan to somehow come up with a free HF transceiver to donate to Shanthi Perera. But, at that time, a radio-solution was not yet in sight.

With the radio-ball now in his court, Val contemplated how he could obtain a free HF radio for Shanthi. The solution became obvious: Appeal to our generous QCWA members through the use of the QCWA Reflector*! Val's Reflector request yielded three separate offers of QCWA members willing to donate HF transceivers! Shortly thereafter, a fourth offer came in from none other than our QCWA Secretary, Walt Supina, N3WS. Walt advised Val that at one time he had been a TenTec dealer and his previous T-T Omni D was now in the possession of his brother, Robert Supina, K5RPS, in the Houston area.

Val's decision on what HF transceiver to donate to Shanthi became obvious, the TenTec Omni D, of course, since it was strategically located close to Houston. This also meant that none of the other offered HF rigs would have to be shipped! But, that was not the only reason for the Omni D selection: Shanthi is a dedicated CW operator and those that operate CW appreciate the performance of T-T QSK.

Anticipating the arrival of 4S7WP in Houston on May 22, Val started to communicate with Shanthi in Sri Lanka employing EchoLink (Node 8722, K6VGP) using the Internet connection located on Mt. Disappointment, CA, via the Chapter 7 QCWA Net each Sunday. Once Shanthi arrived in Houston, Val encouraged him to attend the HamCom Hamfest near Dallas in June 2009. To demonstrate how small this World really is, while at HamCom, Shanthi was introduced to a former Sri Lankan countryman, Alex Cole, now NX5C.

Through the generosity of Robert Supina, K5RPS, the TenTec Omni D was ultimately presented to Shanthi Perera, 4S7WP, on October 17, 2009. Now a QCWA member through the generosity of VE3IQ, 4S7WP hand-carried the HF transceiver back to Sri Lanka from Houston a few weeks later.

Proof positive: There is not much that cannot be accomplished when QCWA members work together.

**Not signed up on the QCWA Reflector? You can do so by going to: <http://www.qcwa.org/reflector.htm>*

Chapter 41 to Host a QCWA Convention at Ham-Com 2010

Chapter 41 will hold their convention in conjunction with Ham-Com and the ARRL West Gulf Division meeting on June 11-12, 2010.

The convention will be known as the Dallas QCWA Convention and all QCWA Chapters and their members are invited. The convention is expected to attract QCWA members world-wide.

The Ham-Com hamfest, a Texas tradition, attracts several thousand hams and dozens of commercial exhibitors from all over the USA each year.

More details about the Dallas QCWA Convention will soon be available at the Chapter 41 web site at **www.chapter41.org** and at the Ham-Com web site at **www.hamcom.org**.

What you can Expect

Our Amateur Radio Cavalcade of Progress Multi-Media Display

Southern Hospitality
QCWA Dinner - Great Food
QCWA Mixer
Relevant Discussions
XYL Shopping Tours
Good Times - Friendly People

ARRL Division Meeting

Largest Hamfest in the Region

DX Dinner
Technical Forums
Commercial Vendors
Flea Markets



Chapter 41 - Dallas, Texas
The Barney Moffatt Memorial Chapter

Chapter 41 - The Gold Standard of Amateur Radio



Chapter 126 members: Wayne, W4HG; Tim, N4IB; Kent, K4MK.

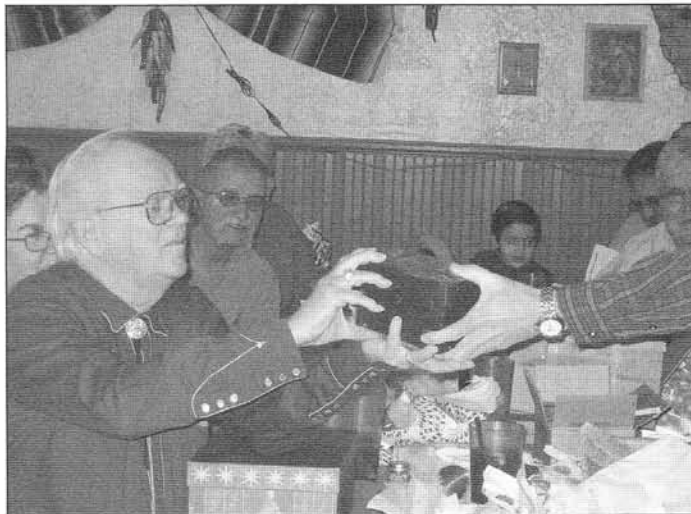
N4IB, the ARRL NC Section Manager who gave us an ARRL Update on the National and local scene. He encouraged us to be active in ARES and to seriously consider completing the On Line NIMS IS 100, 200, 700 and 800 Homeland Security Courses as well as the ARRL Emergency Communications Courses. As a Chapter member you are set up, with your E Mail address, on the Chapter's internet reflector to send and receive messages of interest to the membership. If you are not getting Chapter correspondence as you should, please let us know. Also, the chapter has two distinguished call signs available to members to use during radio operating events. Chapter Webmaster, John, W4CC, has placed a link to the Chapter's Constitution and By Laws on the Chapter website.

Wayne, W4HG, gave the Chapter's Nominating Committee Report. The following were reelected for 2010: Directors W4HG, WJ4DX; Sec-Treas, WB4DCM; VP, K4MK; and Pres., K4HF. KJ4WD was elected as a new Director. The door prizes were won by Tommie, N4YZ; Charlie, WB4DCM; Carl, KJ4WD; and the 50-50 drawing by Kent, K4MK. Thanks go to Mary Jo, K4MJL, for assisting at our meetings and Wayne, W4HG our photographer. Remember our Saturday morning net. All members are encouraged to invite friends and family to participate in chapter activities. The next Chapter 126 meeting will be March 20, 2010 at McCall's BBQ Restaurant in Clayton, NC. The meeting adjourned at 2:15 PM.

Chuck Littlewood, K4HF

Chapter 141, High Plains

Jim Musgrove, K5BZH, made a decision that Amarillo's QCWA Chapter would have a Christmas Party in 2009, one that had a different twist, and would be a fun event.



Maury Sproul, W5UGQ, being handed an item by Dan McCabe, WA8YYE, for inspection. Sitting beside Maury, virtually hidden, is Betty Sproul, W5UGR, next is Jerry Van Note, WB2UZT. The young man in the very back is Connor Castaneda, the grandson of Jim & Carol Musgrove.



Betty Sproul, W5UGR, getting ready to entertain in her home.

Gifts would be exchanged, but using a technique that kept the cost at zero dollars. How does one do that? Well at times a little creativity is required.

All hams have junk boxes. Some of that junk is viewed as being as good as hard-earned cash, some could be. A good junk box usually has a few items the owner will likely not need in the future, but something someone else could put to good use or maybe use as a display piece.

Most of the guys would love the junk box concept, but the ladies probably wouldn't be peachy keen with the idea. Another option was needed. What would work? Most homes have a bookcase or two. How about pulling out a good book and using it for a gift? If the item is a cookbook, the more greasy spots the better as it is indicative the book was well-used and likely one of the better ones. Of course the book could be a radio handbook, a novel, or even a romance type. That would work.

Brad Miskimen, N5LUL, our Chapter President, liked

the idea, so steps were taken to make the party happen. A place had to be found, Nachos Bar & Grill on 34th and Coulter had a party room that would hold up to 30 people. It looked perfect. As time was running out, arrangements were made to have the party there on Thursday, 17 DEC 2009, at 1 p.m. Our participants could order from the menu. The restaurant specialized in Mexican food.

Invitations were sent advising that gifts would be exchanged and that one had to decide whether to use option A (junk box items) or option B (books). The gifts would be wrapped, but no names attached. What started at an Amarillo restaurant at 1 p.m. broke up at Sproul's place about 5 p.m. a nice way to spend an afternoon during the Holiday Season. The Amarillo Chapter is small. We only had 12 people attend, and that included 4 invited guests. Unfortunately, one of our regulars was under the weather. We may be little, but we know how to have fun.

Jim Musgrove, K5BZH

Chapter 149, Nutmeg (CT)

The fall meeting and luncheon of the Nutmeg Chapter (Chapter 149) was held at Tommy's Restaurant in Middletown, Connecticut, on November 14 with 27 members and guests in attendance. Everyone enjoyed the quarterly gathering. Our featured speakers at the meeting were Willard Revaz, W1TS (a QCWA member), and his friend, Bob Osborn, both of Oxford, Connecticut.

For an hour or so, Willard and Bob escorted everyone at the meeting back in time (so to speak) to the summer of 1909. You see, they were personally involved in the recreation of the first cross-country automobile race that was held in 1909. Exactly 100 years later, from June 14 to July 12, 2009, Will and Bob drove Bob's antique Model T Ford automobile across the country. They joined 54 other



Jim and Carol Musgrove (K5BZH & WD5DCZ), enjoying themselves in the Sprouls home.

Model T Fords on this special trip that honored the centennial anniversary of the first cross-country automobile race between New York City and Seattle, Washington.

The organizers of this event spent five years planning and setting everything into motion. The chosen route across the country replicated the same route as the original race of 1909, whenever possible. Will and Bob presented pictures, videos and many very interesting stories about their adventure. Further information about this event is found at oceantoocean.ning.com.

Steve Ewald, WV1X, Secretary

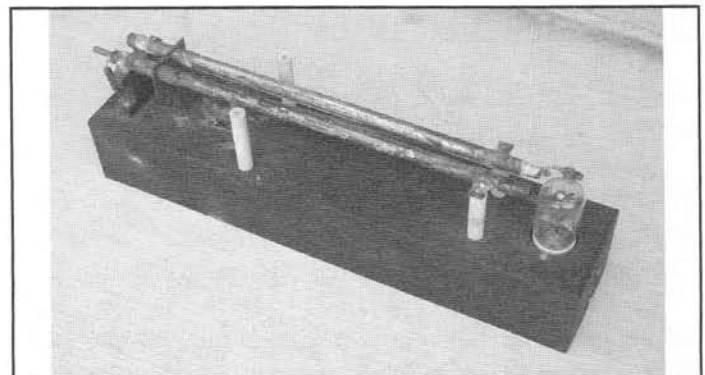
Chapter 151, Wild Rose (AB)

The executive and members of Wild Rose Chapter 151 wish everyone a happy, prosperous, and exciting New Year. The next Chapter meeting and luncheon will be April 24, 2010.

Mitch Goodjohn, VE6SM, Secretary



Earle Smith, VE6NM, (L) receives his QCWA 60-Year Certificate from Chapter President, Ken Oelke, VE6AFO, (R) at the September 26th meeting.



2.5 meter transmitter



Leo Meyerson, W0GFQ, and "A.C." Fulcher, N4SVD

Chapter 154, Leo Meyerson (CA)

Our Chapter's first meeting of the season (November) was devoted to swapping summertime stories and discussing future plans for upcoming meetings. As we have in the past, the Chapter expresses its indebtedness to members who live at Palm Desert Greens Country Club for providing this excellent facility for our luncheon meetings.

A major Chapter undertaking is disposition of the ham related assets of Dick Atwood, W6IP. Dick was first licensed prior to WWII and remained an active builder and experimenter. We found a rare, kit built, 2.5 meter transmitter in its original box. How many can remember those days?

In lieu of a December meeting, our chapter traditionally joins other Coachella Valley amateur organizations in a Holiday Party. Leo Meyerson, W0GFQ, and his caregiver, Abigail, had arrived a couple of weeks earlier and joined in the fun. As you can see from the photo, Leo is enjoying himself. Later, in 2010, the Chapter will help Leo celebrate his 99th birthday.

Gene Pentecost, W4IMT, President

Chapter 160, Utah (UT)

As in life, our Chapter experienced its ups and downs in 2009.

We mourn the passing of Carl Vaughn Spencer, Sr, W7JHM, (W7 Junk Happy Me). He became a Silent Key on December 18, 2009 at the age of 91. Carl was a Charter Member of Utah Chapter 160 of QCWA.

Carl was born November 13, 1918 in Salt Lake City, UT. He joined the National Guard, and from 1941-1945 he was called to active duty and served in Hawaii in the Army during World War II as a Radar Repairman. He



Carl Vaughn Spencer, Sr, W7JHM (SK).

became an Amateur Ham Operator (W7JHM) during this time, and he continued to do this his entire life. He was currently number 1 on the Farm Net roll. He served 50 years in the South Salt Lake Volunteer Fire Dept. He served on the Salt Lake City Police Search and Rescue Team, and a member of the Skyline Jeep Club. He worked for many years at Sperry-Univac as a computer specialist and retired in 1984. We will miss him, CUL Carl..QRT

Our Chapter's activities during 2009 included our yearly picnic and dinner in Mesquite, Nevada, in April. The 2010 date has been set for April 6.

Chapter members and others are welcome to join us for a fun day and pay-your-own-dinner. For information, drop an E-mail to W7DKR at daveraab@gmail.com.

Our Chapter enjoyed breakfasts twice a month in St. George, Utah, and dinner meeting in Salt Lake City for those who live in Northern Utah.

Dave, W7DKR, President

Chapter 162, Southeastern Wisconsin (WI)

Our Chapter tends to keep busy and very active with social gathering, on-air contacts, and community projects.



WA9JMO receiving the WOWLN Lifetime achievement Award from Chapter President WB9RGO.

Our Annual Meeting, election of Officers, and our grand banquet last October was held at the American Grille at the Racine Marriott Hotel with the Chapter picking up the meal cost. Wonderful outing! And just prior to my writing of this quarterly column, we celebrated Christmas with a luncheon and gift exchange. A grand time was enjoyed by all. Willie Watkins, KA9QMM, initiated a 50/50 drawing to enhance our Scholarship Fund after the gift exchange to aid in the funding of our \$500 Scholarship each June.

The membership elected the following 2010 directors: Lloyd Grosiski, WB9RGO, President; Daryl Lynaugh, WB9VHK, Vice-President; Mark Swartwout, NX1K, Secretary/Treasurer; and Dick Kehl, WA9HOH; Gene Haney, WB9ZKY; Ed Konicek, W9NVK; and Willie Watkins, KA9QMM as Directors,

The Board and membership would like to thank Ron Fox, K9AKH our out-going President and Dan Miller, KA9OIL, our out-going Vice-President for, their time and service to our Chapter.

The chapter created a new award in honor of our founding member, Robert Jensen, WØWLN – The Robert Jensen (WØWLN) Lifetime Achievement Award to an individual that has significantly contributed to their community and Amateur Radio during their lifetime. Chapter 162 was honored to recognize Larry McCalvy, WA9JMO, as the first recipient.

The Chapter is trying to revive the yearly Southeastern Wisconsin Ham Banquet – a fun night of awards and recognition for community service and Amateur Radio related endeavors. This had been a grand gathering of area radio clubs for a night of celebration that has fallen by the wayside. We need a few people to step forward and reorganize the event. Any takers?

The 2009 Cruise Convention 24-31 October 2009, was a wonderful adventure. One of the biggest highlights was the special tour 104 of us enjoyed of the Arecibo Observatory in San Juan, PR. Their staff outdid themselves as they welcomed us with a tour not normally provided to their tourists. I hope to have an in-depth article and many pictures to share in the Summer issue of the Journal.

Larry McCalvy, WA9JMO

Chapter 165, York County (PA)

Chapter 165 held its annual meeting and Christmas party at the Paddock Restaurant in York, PA, on December 9, 2009. There were 27 members and guests in attendance. After a fine dinner of either broiled Maryland crab cakes or porterhouse steak a short business meeting was held.

The 50-Year Service Award was presented to Robert Hager, K2HOX, and to Dennis Cooper, K3NVI. The pic-

ture shows Robert on the left and Dennis on the right. A drawing of door prizes was conducted for the ladies. A member at large who joined our Chapter just this year, attended the meeting. Carl Trotman, W3BRX, was welcomed aboard as a new member.

At our October meeting, as has been our custom of taking at least one field trip each year, we toured the York County Agriculture and Industrial Museum. where The York County Heritage Trust has displays of farm equipment, automobiles, printing presses, pottery, street cars, airplanes and other items manufactured or that were a part of the history of York Pennsylvania in the past.

During the month of October we changed the frequency of our weekly 2 meter net meetings from 147.33 to 146.97 - 600 and with a PL tone of 123.00 HZ. We wish to thank the Keystone VHF Club for allowing us the use of their repeater in York, PA.

Our normal bi-monthly meetings are held on the second Saturday of even-numbered months at Hoss's Restaurant on White Street in York. We welcome visitors from other chapters or members-at-large when in the area.

We lost one of our members this year. George Reisinger, KB3DXP, became a Silent Key in October. George was a member who regularly attended our bi-monthly meetings as well as calling into our weekly net. George had been originally licensed as W3DPL back in 1955 and was re-licensed about 10 years ago. George was also a fighter pilot in WWII flying P-40's. George will be missed by all of us.

Ray Shaub, W3AXC, Secretary/ Treasurer

Chapter 169, Sacramento Valley (CA)

Our new President, Robin Alexander, NX6Z, along with



The 50-Year Service Award was presented to Robert Hager, K2HOX, and to Dennis Cooper, K3NVI. Photo above shows Robert on the left and Dennis on the right.

the help of Jim Jolly, W6RWI, spent the quarter building a base for his new position. He has handled it like an 'old' pro.

Our programs for the quarter included:

- A presentation by Bob, W1RH, on 'tall towers' across our country. Very interesting.
- A presentation by our own Robin Alexander, NX6Z, on a comprehensive review of some early radios designed for Hams to build in the post WWII period.
- A presentation by KF6FU, on Amateur Radio TV.

Our members are reminded to try and participate in our 75 meter net. The net meets at 5:30 pm (local time) on Mondays and Thursdays at 3947.5. WA6PAY is the net control.

KF6MD has built quite a 'stealth' antenna system on his small lot. Seems to do a good job for him. WA6PAY continues as net control. Rose Jolly, W6QPV, continues to keep her eye open for new members and KI6T continues to chase 'new' islands for his IOTA Award.

We meet on the second Wednesday of the month at Denny's located at 7900 College Town Dr. in Sacramento. The restaurant is just north of Hwy 50 and on the west side of Howe Ave. Gathering starts around 11 AM for a no host lunch and meetings start around 12 noon. We try to finish by 1:30 PM. YLs are always welcome. For further information contact our Secretary, Gary Stilwell, KI6T, at (916)-961-6659.

Gary Stilwell, KI6T, Secretary/Treasurer

Chapter 196, Edison (FL)

According to Chapter 196 members Stella J. Gurka, WB2FAU; Dave Penezic, WG4K; and Larry Zimmer, W4LWZ; the QCWA cruise was a delightful event. The photo attached is of W4LWZ making a Power Point presentation of the cruise at our November luncheon. Note the flags on our Chapter banner from several locations that were on the cruise.

It was my privilege to contact KP4AO while QCWA members were at the Arecibo Observatory in Puerto Rico. Let me tell you all that the KP4AO chief op, Angel, made it a point to mention on the air that the QCWA tour was very special.

I tried and tried to work Stella, WB2FAU, while she was on the cruise. I didn't know that she enjoyed dancing more than ham radio so I missed out on a QSO with her at W2MM/MM. I have to give her some slack, though, because she won the QCWA QSO Party "phone" twice in 2009!

I was able to work Larry, W4LWZ, while he was on the air at W2MM/MM. He happened to be sitting at the radio with Larry McCalvy, WA9JMO, while on their way

back to port in the states. The special event certificate is very nice and I proudly display it in my shack.

Tad Burik, K3QC, President

Chapter 212, Mid-Ohio (OH)

Mid-Ohio Chapter 212 held its November meeting on Tuesday, the 24th, at Donato's Pizza at 1815 Brice Road in Reynoldsburg, Ohio.

Members in attendance were 212's President Francis "Fritz" Tender, WD8E; Dave Schwertfager, N8EFB; David Blake, N4DB; Dee Wheeler, W8GKN; Dick Campbell, W8ENY; and Bob Cashdollar, NR8U.

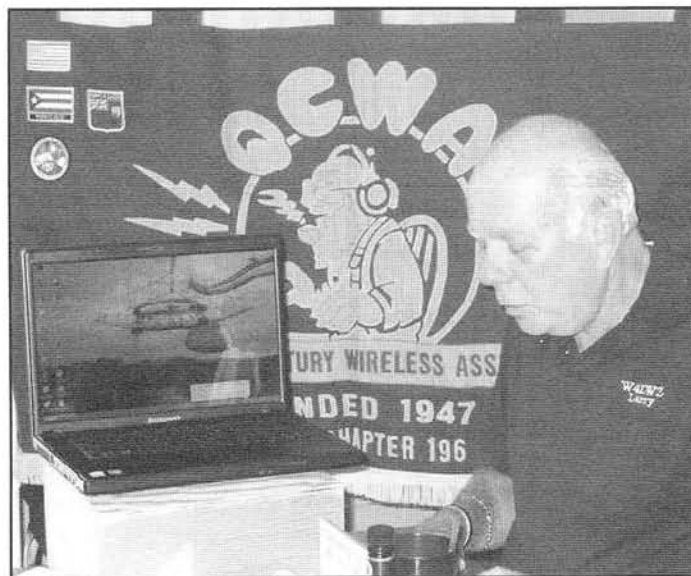
After the pizza and pop, a general meeting was held. It was decided to move the January 19th, 2010 meeting to a lunch-time affair. The meeting will still be at Donato's on Brice road, but will start at 1:00pm rather than the usual evening time.

David, N4DB, the Chapter's new web guru, discussed the Chapter's new website and his plans for the future use of the Web. The new Chapter 212 website is: <http://www.n4db.com/qcwa212/ocwa.htm>. It can also be reached by a link from the 212 website listed on www.qcwa.com in the links page. Please check the website for future meeting locations, dates, and times.

It was also decided at the November meeting the club would not have a December meeting due to the Holidays.

Chapter 212 hopes that everyone had a great December and the New Year will be just as great.

Bob Cashdollar, NR8U, Secretary



Larry, W4LWZ, giving a Power Point presentation.

Chapter 213, Fresno (CA)

Greetings from Fresno Chapter 213. Our monthly meetings are on the 4th Tuesday at Noon at Carrow's Restaurant, 4480 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno, California area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests.

Chapter 213 Station W6GV was 6th in the U.S. in 1A battery in the 2009 ARRL Field Day. Officers for 2010 are President, Pat Fennacy, W6YEP, Vice President, Paul Sullivan, W6VPS; Secretary/Treasurer, Charles McConnell, W6DPD; and Directors Perry Foster, K6XJ; and Jim Erbe, WA6NIF. The following certificates have been issued: 50 Years, Paul Heins, AE6QP; Stan Nielsen, K6SHN; Joe Capell, W0PJD; Charles McConnell, W6DPD; James Erbe, WA6NIF; 55 Years Jerry Chandler, K6PKO; and 70 Years, Lloyd Burns, W6SRU.

Charles McConnell, W6DPD, Secretary/ Treasurer

Chapter 219, NEW-UP (WI)

The Summer meeting of our young Chapter 219, NEW-UP (North Eastern Wisconsin & Upper Peninsula of



Operating telegraph.



Vintage telegraph equipment



Vintage ham equipment.

Michigan), was held August 1st, in conjunction with the UP Hamfest, at the Bay College in Escanaba, MI. There were 8 members and 3 guests in attendance.

Following discussion, we changed the monthly Chapter 219 Net to the 2nd Saturday (3835 MHZ, 4:00 p.m. Central Standard Time). We welcome other check-ins. The position of Chapter Historian/Archivist was assigned to the Secretary.

After the meeting, we toured the Telegraph Museum which is part of an historic village located on the UP State Fairgrounds in Escanaba. It was built and is maintained by the Delta County Amateur Radio Society.

The Fall meeting was held in Menominee, MI at radio station WAGN. The previous schedule, for Green Bay, WI, was cancelled due to hunting season conflicts. A tour of the station by Chapter VP, K8IR, followed the meeting.

The Winter meeting will be in conjunction with the Negaunee Hamfest on February 6, 2010, weather permitting. Tentatively the Spring meeting will be in Menominee, in May, with a tour of the Lloyd Flanders factory.

We are looking forward to having a representative of QCWA at the (free) AES Superfest in Milwaukee, WI, April 9th & 10th, 2010.

John Anderson, WD8RTH, Secretary

Andy Henderson, W8SR (76 Years a Ham, 2009)

By Gerd Schrick, WB8IFM



Andy Henderson, W8SR (2008)

His mother had gone back home to Morrison, IL, some 130 miles west of Chicago, to give birth to Andy. She had married a hobo and they had settled in Chicago where he secured a job as station steam engineer for schools.

When asked what specifically got him into radio, Andy relates that he was into this all his life and could not particularly give any specific instant. When he was in grade school, he strung telephone wires to a neighbor buddy and communicated using Morse. He loved to tinker and explore gadgets. So naturally when the time came for college, he picked a technical career. Still in college he got a job at the Zenith factory in Chicago. He was a "balancer", that is he was tuning radios. In 1938 he graduated with a BA in Science and Electrical Engineering.

As WW2 was approaching, Andy was drafted for the Signal Corps and sent to New Jersey to inspect radio receivers. Andy remembers: when somebody was paged over the PA system, it was done with the party's name in Morse code. Code was very respectable then. Recognizing his talent, the Corps sent him to a special school in Hoboken. Young Andy was eager to learn and throughout his career went to many schools and universities to add some special degree to his resume. Throughout WW2 Andy was involved in many fascinating projects. He remembers examining remnants of a German buzz bomb, looking specifically for beacon parts.

Andy got married in 1944. They raised 2 girls and a boy, and there are now 6 grandchildren. In 1948 they settled in Oakwood, a suburb of Dayton. For the rest of his career he was employed by the Air Force at the huge Wright Patterson Air Force Base, or "the Field" as, then and now, the locals call it. There he spent a total of 34 years until his retirement in 1979. For his house he did all the electrical work following closely the rules set by the "Adequate Wiring Bureau."

Andy got his license in 1933 on the last day before the Federal Radio Commission became the FCC. His call was W9PLP. He started out to be active from Chicago on 160m phone. The war years, of course, severely limited ham radio operations. When settling in Ohio he received the call, W8WYL, and later after upgrading to Extra, his present call W8SR. He identifies this with W8 "Sears Roebucks". He was active on most bands: 160, 80, 40, 20 & 10. He did some dx-ing but his favorite was 20m stateside. He also got involved in RTTY and on the 2 1/2m band for local QSOs.

Andy became a member of the Dayton Radio Club and remembers the original owner of W8BI, the call the Dayton Club uses now, as a ham living close by. Andy was president of the Dayton club and chairman of exhibits and the prize booth for the Hamvention.

For a number of years Andy was President of the Dayton Chapter of NAECON (National Aerospace and Electronics Conference) held annually in Dayton. The Hamvention got its start at the same hotel, "the Biltmore", where the NAECON was held.

Andy now lives in a retirement village where antenna possibilities are limited. He doesn't get out too well on his "piece of wire", but it suffices for our Sunday Chapter-9 Roundtable.

Publicity, Public Relations and the Lost Member Column

by Larry McCalvy, WA9JMO



The first two items in the title of this column are so often responsible for the third. It is the lack of the first two that QCWA members cite as their main reason for leaving chapters and ultimately QCWA.

Publicity and public relations, or the lack of, do have an impact on the recruitment and retention of an organization's membership. When a group, or in the case of QCWA, a Chapter, becomes complacent, membership generally declines and the group slowly dissolves. It does not take much to reverse this failing entity, sometimes only one "sparkplug", a member or officer is enough to re-invigorate and breathe life back into the group. We are all communicators, yet it is the lack of communications that many of our lost members claim as the reason they have or are leaving our organization. The chapter is no longer fun, enjoyable, interesting, or hospitable; are among the reasons I have been told that cause members to leave. Is there any truth associated with these statements? I have to conclude there is. We are losing members for reasons other than

health – they are no longer interested in being a part of our group.

What can be done to correct this situation?

For starters, your Board of Directors are personally contacting, at this writing, each chapter to find out; (1) Do you have programs? If so what have been your most successful? (2) Have you had success in gaining new members? If so, did you do anything special? Were you able to attract younger (still working) members? And lastly, do you have meetings working folks can attend (evenings or weekends)? It is hoped chapters with good programs, successful recruiting goals, growing memberships, and active community involvement will share those methods and ideas. This would allow chapters needing or would like some assistance in shoring up their membership, to find workable ideas and programs of interest to attract and help retain their members.

The future of Amateur Radio and QCWA are with our young people. We need to cultivate their interest, hone their skills, and plant the seed of desire, so they will grow into the active Hams our hobby needs to continue. Chapter 119 has taken this to heart (please see page 40 and 41 of the Fall 2008 QCWA Journal) by working with six students in the Chesapeake Public School system to obtain their Amateur Radio License. Great! However, Rich Siff, WA4BUE, a member of Chapter 119, found that none of the six had gotten on to the Ham bands. With a little research, Rich found the new Hams lacked the financial means to obtain the needed equipment to place their calls on the Amateur Frequencies they were entitled to use. Working with the concept of QCWA members building bridges to the future, Rich has formed a radio club with a focus on young folks (Pre and Teens) and Amateur Radio. You can find out all about the group at <http://k4amg.com>. The club has 30 members numbering 5 QCWA folks in the group. The past school semester, the club concentrated on fund raising and solicitation of radio gear and were able to give out 6 complete 2-meter radio stations to the students that wanted radios. Rich tells me that "this year will present a challenge as they may have 15 or more students in need of radios, and I do not know if we will get enough stuff donated. I know these kids most likely will not have any money"

If you have any ideas that might enhance his goals and you would like to share them with Rich; or you would like to donate to this most worthy adventure. Rich's email is richard.siff@verizon.net. Rich's call is WA4BUE.

I am also looking for ideas to publicize QCWA in positive public relations activities that our chapters might be interested in. Chapters that remain active and involved in community endeavor tend to continue and grow. Active chapters also attract and retain members. The one down side I often hear is that no one wants to take on the responsibilities of a chapter office. Make a few changes so the duties do not seem so formidable. Have co-presidents; co-v-presidents; co-secretaries; and/or elect a president for 2010 and a president elected for 2011 or do the same for the other offices. That way the person elected for the next year would have the current year to work the position before they have to take it over.

As always, I welcome your suggestions, comments and criticism. I may be reached by email at wa9jmo@wi.net; and/or by telephone at 262-639-7327.

Rules for the 54th Annual Spring and Fall QCWA QSO Parties - 2010

All licenced Radio Amateurs world wide are invited to participate in the QCWA QSO Parties.

Time/Dates: The Spring QSO party commences on April 10, 2010 and the Fall Party on September 18. They start at 1800 Z and run for a period of 24 Hours. CW, Phone, and digital modes may be used. The virtual internet program QsoNet (cq100) can be used during the QSO Parties. A separate log is required. Contacts made on QsoNet will only be scored with contacts made via QsoNet on 3.500 to 29.700. Remember that QsoNet cannot be combined with HF contacts. A separate log is required

Frequencies: The following 11 Bands may be used:

160: 1.800 – 2.000	20: 14.000 – 14.350	6: 50.000 – 54.000	UHF: Above 420 Mhz.
80: 3.500 – 4.000	15: 21.000 – 21.450	144: 144.0 – 148.0	
40: 7.000 – 7.300	10: 28.000 – 29.700	220: 220.0 – 225.0	QsoNet 80 to 10

No contacts are permitted on the 10, 18 and 24 Mhz. bands, nor are Crossband or Repeater Contacts allowed

Suggested Starting Frequencies:

CW: 1.810: 3.540: 7.035: 14.040: 21.050: 28.050

Phone: 1.845: 3.810: 7.244: 14.262: 21.365: 28.325

Calling (CW or Phone): CQ QCWA

Information Exchange: Call / Year / Name / Chapter, State, Prov. or Country /. Fill all Columns on the the Log Form. For the "year" column, indicate the last 2 digits of the year the contacted operator was first licensed. If that station does not belong to a QCWA chapter show only the State, Province or Country of its location. The latter would apply to Non QCWA members as well as to QCWA members not affiliated with a local chapter. Do Not mention the term "At Large"(AL) as was done several years ago, as this can be confused with AL for Alabama. For Band info, simply indicate one of the above 10 Bands in the "band" column. Digitally produced logs should supply the same information as is in the published log.

Categories: You may choose to work all modes (MIXED) or only (PHONE) or only (CW/DIGITAL). Certificates will be issued for each Category of "Cw/digital", "Phone", or "Mixed" .

Scoring: Each Phone QSO is worth one contact point. Each CW QSO or a Digital Mode QSO such as RTTY, PSK31, MFSK etc. is worth 2 contact points (show 2 points in the QSO "Pts" Column on the Log). Any station may be contacted once per mode per band. CW is considered a digital mode so a station contacted both on cw and a digital mode on the same band can only be scored once .Any station in your home QCWA chapter may be counted only once for a maximum of one QSO per station. Regardless of band or mode a multiplier of only one point per contest is allowed for each QCWA chapter worked and for each state, Province or Country reported from stations not belonging to a QCWA Chapter. A Multiplier of 3 points will be given on each band for working our Special Events Station W2MM. It is hoped to have this station active throughout the two parties. Stations within 50 miles (80 Kms) of W2MM may work W2MM only once for a total multiplier of 3 points. Sample logs and a summary sheet may be requested from QCWA Headquarters with an SASE. The address is PO Box 3247, Framingham, MA 01705-3247 USA and on the internet at www.qcwa.org .

Awards: Certificates will be issued for the top 3 World Scores in each category. A certificate will also be issued for the top score in each category in each participating Country.

Send Logs to: W2OD, Robert Buus, 8 Donner Street, HOLMDEL N.J. 07733-2004, U.S.A. or as an e-mail attachment to: w2od@aol.com (within 30 days of contest) Contacts using QsoNet (cq100) must be logged on a separate log form and will be scored only with other QsoNet contacts. Rules/logsheets/summary form are available at website www.qcwa.org/qso-party.htm

Summary paragraph-Please include with log

QSO's

CW (Digital) _____ X 2

Phone Contacts _____ X 1

Total Contact Points

Multipliers

Total Score = (A x B)

CONTACT POINTS

= _____

= _____

= _____ (A)

= _____ (B)

= _____

Category: CW/Digital [] Phone [] Mixed []



70 YEARS
HOME OF THE
CODEBREAKERS
BLETCHLEY
PARK 1939-2009

Bletchley Park: Britain's Best Kept Secret

*"The work here at Bletchley Park was no optional extra; no engaging very British sideshow; it was utterly fundamental to the survival of Britain and to the triumph of the West and I'm not actually sure that I can think of very many other places where I could say something as unequivocal as that. **This is sacred ground. If this isn't worth preserving, what is?"***

Professor Richard Holmes, Military Historian, 2008.

This article was produced by Bletchley Park staff and edited and sent by Kelsey Griffin (kgriffin@bletchleypark.org.uk)

A Visit to the Bletchley Park Museum

Entering through the Bletchley Park gates is stepping back into the 1940s. The wonderfully quirky and ostentatious Victorian mansion set against the beautiful gardens and lake is conspicuously at odds with the original utilitarian wooden codebreaking huts, still standing after seventy years. Much of Bletchley Park remains completely unchanged from the days it was occupied by the most brilliant brains in Britain and you can almost feel the ghostly presence of vibrant, young individuals dashing about in Harris tweeds and college scarves; the weight of Britain's survival on their shoulders. You can almost sense the urgency of their need to develop the intellectual weaponry to combat the horrors unfolding in the Battle of the Atlantic as U-boat wolfpacks ruthlessly attacked Allied supply ships, threatening to starve Britain of essential food. Against the backdrop of this peaceful Buckinghamshire estate you can imagine the 'clear and present danger' which inspired transcendent speed of innovative technological advances and intuitive brilliance; not for personal gain or credit but for humanity.

A whole day at Bletchley Park today is easily absorbed by the wide variety of displays and exhibitions. From the Enigma and Lorenz machines to the rebuilds of Colossus and the Turing Bombe the whole codebreaking process is explained from intercept through to decisive military action. In addition there are a number of privately-owned collections ranging from classic cars to a toy museum and a large range of Churchill memorabilia. Bletchley Park also now houses The National Museum of Computing which traces the development of the computer from Colossus to the modern PCs of today, celebrating the Park's place as the spiritual home of the Information Age which underpins everything we do today.

A visit to Bletchley Park is a day of entertainment, education, thought-provoking admiration, nostalgia and a celebration of one of Britain's greatest success stories. To visit Bletchley Park is to experience a true and tangible 'sense of place' and to relive a completely remarkable episode in history and in the history of human achievement.

Bletchley Park: Britain's Best Kept Secret

A Victorian Country Estate

Fifty miles (80km) north-west of London lies Bletchley Park. In 1883, it became home to the Leon family, whose patriarch was a wealthy City of London financier. Herbert Samuel Leon bought over 300 acres of land beside the London and North-Western Railway line that passed through Bletchley, Buckinghamshire, developing sixty of those acres into his country estate. At the heart of the estate, he built a mansion in a curious mixture of architectural styles. One of Bletchley's greatest benefactors, he was much loved by the local people. He was awarded a baronetcy in 1911.

Following the deaths of Sir Herbert and Lady Fanny Leon, the Park fell into the hands of property developer Captain Hubert Faulkner, who intended to demolish the buildings and sell the land as a housing site.

Captain Ridley's Shooting Party

But the Government was about to intervene. It was 1938 and the threat of war loomed as Hitler invaded first Austria and then Czechoslovakia. The Government Code and

"Enigma's complexity was bewildering. Typing in a letter of plain German into the machine sent electrical impulses through a series of rotating wheels, electrical contacts and wires to produce the encyphered letter, which lit up on a panel above the keyboard."

Cypher School, then based in London, needed a safer home where its intelligence work could carry on unhindered by enemy air attacks. At a junction of major road, rail and teleprinter connections to all parts of the country and located conveniently between Oxford and Cambridge, Bletchley Park was eminently suitable.

Commanded by Alastair Denniston, the Park was given the cover name Station X, being the tenth of a large number of sites acquired by MI6 for its wartime operations.

The Outbreak of War

After meticulous preparation and a series of trial runs, the

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Earle Smith, VE6NM (L), receives his QCWA 60-Year Certificate from Chapter President, Ken Oelke, VE6AFO (R).

CORRECTION:

Because of an error by our Journal printer, on page 36 of the Winter 2009 issue, a photo was incorrectly placed with another caption. Above is the correct photo with caption. We apologize for any inconvenience.

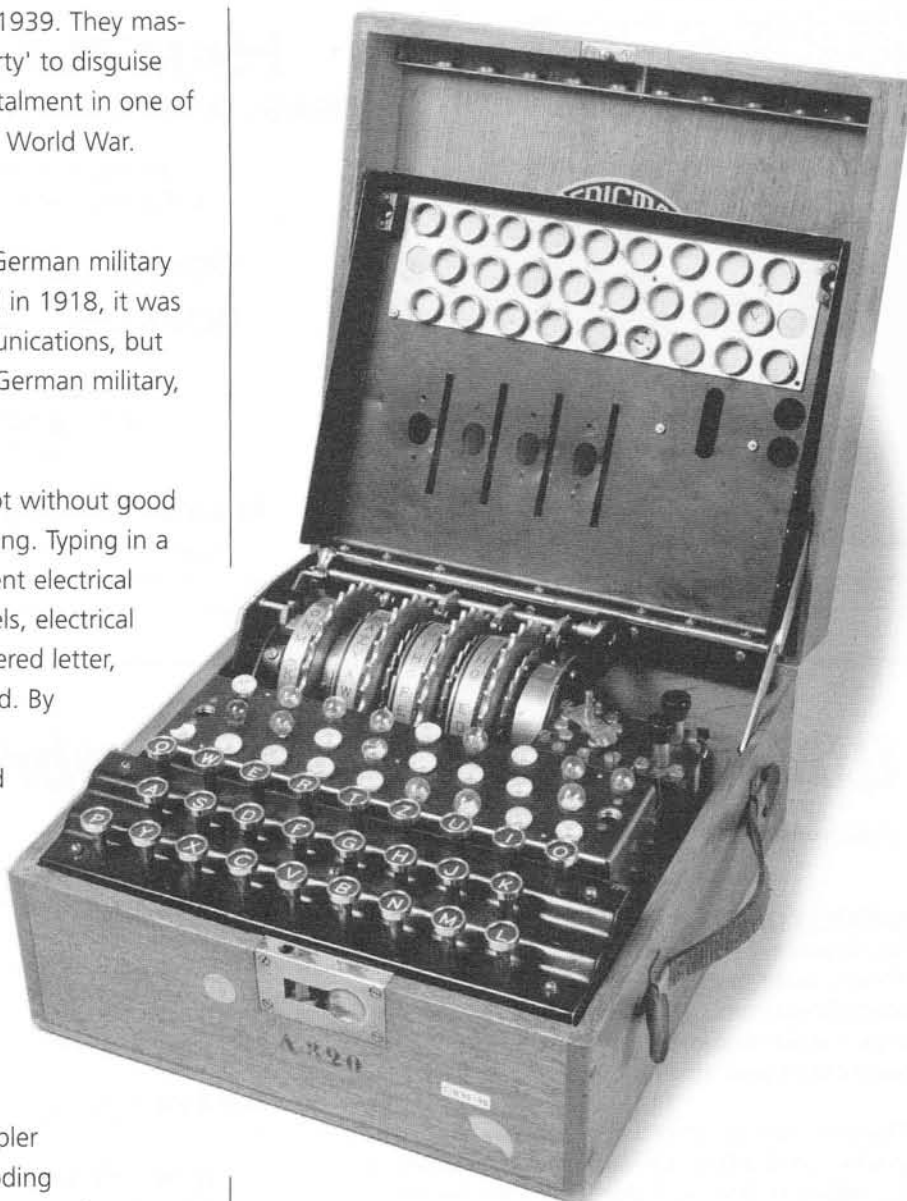
codebreakers arrived in earnest in August 1939. They masqueraded as 'Captain Ridley's Shooting Party' to disguise their true identity. It was to be the first instalment in one of the most remarkable stories of the Second World War.

Enigma

The Enigma cypher was the backbone of German military and intelligence communications. Invented in 1918, it was initially designed to secure banking communications, but achieved little success in that sphere. The German military, however, were quick to see its potential.

They thought it to be unbreakable, and not without good reason. Enigma's complexity was bewildering. Typing in a letter of plain German into the machine sent electrical impulses through a series of rotating wheels, electrical contacts and wires to produce the encyphered letter, which lit up on a panel above the keyboard. By typing the resulting code into his own machine, the recipient saw the decyphered message light up letter by letter. The rotors and wires of the machine could be configured in many, many different ways. The odds against anyone who did not know the settings being able to break Enigma were a staggering 158, million, million, million to one.

The Poles had broken the original and simpler version of Enigma in 1932, when the encoding machine was undergoing trials with the German Army. They even managed to reconstruct a machine. At that time, the cypher altered only once every few months but with the advent of war, it changed at least once a day increasing the complexity of the challenge enormously, as, to deal with the task effectively, the codes needed to be broken much more quickly. The Poles were locked out and in July 1939, they had passed on their knowledge to the British and the French. This enabled the codebreakers to make critical progress in working out the order in which the keys were attached to the electrical circuits, a task that had been impossible without an Enigma machine in front of them.



4 rotor enigma machine.

Codebreaking Begins in Earnest

Armed with this knowledge, the codebreakers were then able to exploit a chink in Enigma's armour. A fundamental design flaw meant that no letter could ever be encrypted as itself; an A in the original message, for example, could never appear as an A in the code. This gave the codebreakers a foothold. Errors in messages sent by tired, stressed or lazy German operators also gave clues. In January 1940 came the first break into Enigma by the great Codebreaker Dilly Knox in Cottage 3 of the Park.

continued on page 43



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(see inside front cover for sizes and color photo)

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The sprawling Mansion at Bletchley Park.

It was in Huts 3, 6, 4 and 8 that the highly effective Enigma decrypt teams worked. The huts operated in pairs and, for security reasons, were known only by their numbers. The codebreakers concentrating on the Army and Air Force cyphers were based in Hut 6, supported by a team in the neighbouring Hut 3 who turned the decyphered messages into intelligence reports. Hut 8 decoded messages from the German Navy, with Hut 4 the associated naval intelligence hut. Their raw material came from the 'Y' Stations: a web of wireless intercept stations dotted around Britain and in a number of countries overseas. These stations listened in to the enemy's radio messages and sent them to Bletchley Park to be decoded and analysed.

The Turing-Welchman Bombe

To speed up the codebreaking process, the brilliant mathematician Alan Turing developed an idea originally proposed by Polish cryptanalysts. The result was the Bombe: an elec-

tro-mechanical machine that greatly reduced the odds, and thereby the time required, to break the daily-changing Enigma keys.

Lorenz

The Lorenz was an even more complex cipher machine than Enigma. Made by the Lorenz company, it was used exclusively for the most important messages passed between the German Army Field marshals and their Central High Command in Berlin. Its size meant that it was not a portable device like Enigma. Bletchley Park code breakers called the machine 'Tunny' and the coded messages 'Fish'.

Lorenz used the 'International Teleprinter Code', in which each letter of the alphabet is represented by a series of five electrical impulses. Messages were enciphered by adding, character by character, a series of apparently randomly gen-

Bletchley Park: Britain's Best Kept Secret

"...but by 1944 the Germans had introduced complications which made it virtually impossible to break Tunny by hand alone. Dr Max Newman and his team in the 'Newmanry' were assigned the task of building machines to break Tunny"

erated letters to the original text. Crucially, to decrypt the enciphered message, the receiving Lorenz simply added exactly the same obscuring letters back to the ciphertext. The obscuring letters were generated by Lorenz's 12 rotors, five of which followed a regular pattern, while another five followed a pattern dictated by two pin wheels. Cracking Fish again relied on determining the starting position of the Lorenz machine's rotors.

Tunny and Heath-Robinson

The great Cryptanalyst, John Tiltman broke the first Fish messages at Bletchley in 1941 using hand-methods that relied on statistical analysis, but by 1944 the Germans had introduced complications which made it virtually impossible to break Tunny by hand alone. Dr Max Newman and his team in the 'Newmanry' were assigned the task of building machines to break Tunny. The first machine designed to break the Lorenz was built at the Post Office research department at Dollis Hill and called 'Heath Robinson' after the cartoonist designer of fantastic machines. Although Heath Robinson worked well enough to show that Max Newman's concepts were correct, it was slow and unreliable.

Flowers and Colossus

Max Newman called in the help of Tommy Flowers, a brilliant Post Office Electronics Engineer. Flowers went on to design and build 'Colossus', a much faster and more reliable machine that used 1,500 thermionic valves (vacuum tubes). The first Colossus machine arrived at Bletchley in December 1943. This was the world's first practical electronic digital information processing machine - a forerunner of today's computers.

Lorenz had to be cracked by carrying out complex statistical analyses on the intercepted messages. Colossus could read

paper tape at 5,000 characters per second and the paper tape in its wheels travelled at 30 miles per hour. This meant that the huge amount of mathematical work that needed to be done could be carried out in hours, rather than weeks.

D-Day

Mark I Colossus was upgraded to a Mark II in June 1944, and was working in time for Eisenhower and Montgomery to be sure that Hitler had swallowed the deception campaigns prior to D-Day on June 6th 1944. Sir Martin Gilbert, official Churchill biographer, said, "No single operation of the Second World War was so dependent on Bletchley as the Normandy landings. Indeed without the work which was done here there is no way the landings could have gone ahead let alone succeeded".

There were eventually 10 working Colossus machines at Bletchley Park.

The End of War

With the declaration of peace, the frenzy of codebreaking activity ceased. Much of the 'incriminating' evidence was destroyed. As the Second World War gave way to the Cold War, it was vital that Britain's former ally, the USSR, should learn nothing of Bletchley Park's wartime achievements.

The Secret

The thousands who had worked there departed with no public recognition, and many with no knowledge, of the fact that they had contributed to a feat so colossal that at times the Allies were receiving enemy messages even before Hitler's own Generals. For decades, the codebreakers would remain silent about their achievements. Some continued to use their remarkable expertise to break other countries' cyphers, working under a new name: the Government Communications Headquarters (GCHQ). The site became home to a variety of training schools: for teachers, Post Office workers, air traffic control system engineers, and members of GCHQ. In 1987, after a fifty-year association with British Intelligence, Bletchley Park was finally decommissioned.

The Truth Emerges

It was not until the wartime information was declassified in

the mid-1970s that the truth would begin to emerge. The impact of those achievements on the outcome of the war and subsequent developments in communications still has not been recognised fully. Historians agree that the work done in wartime Bletchley Park effectively shortened the war by up to two years, saving countless lives. Not only is Bletchley Park accredited as being the birthplace of the Information Age with the world's first semi-programmable electronic computer in the form of Colossus, but it was also the catalyst in transforming national communications and intelligence from a one-room activity through to an industry from which our modern GCHQ has emerged, countering the threats posed by terrorists, drugs and serious crime.

Bletchley Park Today

Today, Bletchley Park Trust is a charity; its mission is to build on the World War Two codebreakers' legacy, drawing inspiration from the history and preserve the heritage site for future generations. Ultimately the Trust aims to transform Bletchley Park into the world-class heritage and education centre it deserves to be, reflecting the profound significance of its impact on WW2, the twentieth century and the way we all live today. It receives no ongoing public funding and relies heavily on its revenue stream from museum visitors as well as conferences, weddings and its Science and Innovation Centre, where Bletchley Park has returned to world-leading research after 60 years.

Recent Developments

Bletchley Park Trust, conscious of the debt we all owe to great and famous WW2 heroes, especially Churchill, but also to unsung intellectual warriors like Turing, Knox and Welchman, work tirelessly to develop the site. Over the last few years, in addition to the opening of the Science and

Innovation Centre, the Bletchley Park Trust has restored the Mansion roof; Codebreaking Huts 4, 8 and 12; Blocks A, B and E; established an American Garden Trail; a number of impressive exhibitions, including fully-operational Bombe and Colossus Rebuilds, and developed unique mathematics learning resources for students and educators.

The Park is open every day to the public and visitors from all over the world now share the Secrets of Bletchley Park.



"The impact of those achievements on the outcome of the war and subsequent developments in communications still has not been recognised fully. Historians agree that the work done in wartime Bletchley Park effectively shortened the war by up to two years, saving countless lives."

Our Newest Members!

Spring 2010

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
10/2/2009	34917	GABRIEL, LARRY G	K7LG	VAN NUYS	CA	-	-
10/2/2009	34918	DICKINSON, ROY L	N5SWE	LIVINGSTON	TX	GARY GRANT	K7VY
10/5/2009	34919	HUTCHINSON, WILLIAM B	W7WBH	W SAINT MORITZ	AZ	-	-
10/5/2009	34920	SHUPE, JOHN R	K7DJO	OGDEN	UT	-	-
10/6/2009	34921	HILL, GEORGE L	N4CAV	VIRGINIA BEACH	VA	ALBERT R CRAWFORD	WA4TCJ
10/7/2009	34922	SHRYNE, JAMES	N6DHZ	WHITTIER	CA	VI BARRETT	W6CBA
10/9/2009	34923	RICHARDS, DONALD	NT7J	RENTON	WA	-	-
10/14/2009	34924	GORDON, DICK	VE7FKY	DELTA	BC	GARY SKETT	VE7AS
10/14/2009	34925	HEUSMANN, ALBERT H	KJ2F	HAMDEN	NY	-	-
10/14/2009	34926	SCHOLEY, BILL	VE7QC	W VANCOUVER	BC	GARY SKETT	VE7AS
10/14/2009	34927	GOLDSTEIN, ROBIN DIANE	W6RDG	SAN JOSE	CA	-	-
10/15/2009	34928	WILSON, ROBERT	VE6CCL	CALGARY	AB	KEN OELKE	VE6AFO
10/16/2009	34929	MILLER, CRAIG S	K30OL	STATE COLLEGE	PA	ELLWOOD BREM	K3YV
10/16/2009	34930	MOLLOY, ROBERT J	KD2UJ	DELRAN	NJ	-	-
10/19/2009	34931	BAKER, THOMAS A	WA3HVP	BLOOMSBURG	PA	W W THOMPSON	W2MTA
10/20/2009	34932	BECK, ALAN	VY2WU	MONTAGUE	PE	BOB MAC KENZIE	VA3RKM
10/20/2009	34933	BROOKS, DAVID B	N7HT	BELFAIR	WA	-	-
10/20/2009	34934	BONELLI, JOSEPH M	N3FDU	ATLANTA	GA	-	-
10/20/2009	34935	HUGGINS, JAMES SCOTT	K8HUG	MARIETTA	GA	DAVID L MAYS	W8UI
10/21/2009	34936	PIKE, SUSAN JOY	KE9LI	SPRINGFIELD	IL	DALE G SVETANOFF	WA9ENA
10/21/2009	34937	RAYNOR, BOB	W6LUY	HARLINGEN	TX	H F BELOPAVLOVICH	WA5ZLI
10/21/2009	34938	MUSGROVE, SHERYL A	WA5SYU	KINGSLAND	TX	ROGER WINES	W5WIA
10/21/2009	34939	LANNI, ANTHONY	AE5JQ	LEANDER	TX	H F BELOPAVLOVICH	WA5ZLI
10/21/2009	34940	MORROW, GREGORY B	NI5W	AUSTIN	TX	H F BELOPAVLOVICH	WA5ZLI
10/21/2009	34941	KENDALL, SCOTT	WA5LHM	GEORGETOWN	TX	H F BELOPAVLOVICH	WA5ZLI
10/22/2009	34942	HERSHBERGER, DALE L	KL7XJ	STERLING	AK	-	-
10/23/2009	34943	SHRADER, JUDITH E	KA7OFM	MEDFORD	OR	WILLIAM SHRADER	W7QMU
10/27/2009	34944	ADAMS, GARY L	AF5K	FAIRFIELD TWP	OH	-	-
10/27/2009	34945	WITNEY, KEITH	VE7MID	BURNABY	BC	-	-
10/28/2009	34946	DIXON, FRED	VE3CZ	MISSISSAUGA	ON	HAROLD BRAUN	VE3DWH
11/2/2009	34947	RATLIFF, ACE J	WH2T	ELLETTSVILLE	IN	-	-
11/3/2009	34948	WALL, ERNEST K	NC4EW	OAK RIDGE	NC	C WELDON FIELDS	W4AJT
11/3/2009	34949	MC DONALD, JIM	N7US	WOODSTOCK	IL	-	-
11/5/2009	34950	HENDRICKSON, WALTER	VE7BGJ	BURNABY	BC	GARY SKETT	VE7AS
11/6/2009	34951	KIGHT, DALE R	WA5RER	MOORE	OK	SKIP AMIS	N5CFM
11/6/2009	34952	STRANGLE, STANLEY W	K8NYT	BRUCE CROSSING	MI	BOB WITTLA	W8KP
11/6/2009	34953	THOMPSON, WILLIAM W	N3DC	CHEVERLY	MD	ARTHUR C SCHAUMLOEFFEL	WA3BOQ
11/9/2009	34954	BROWN, JERRY D	WB6MWT	BREA	CA	-	-
11/9/2009	34955	PIGGOTT, ROBERT WM	VE7CYU	NORTH VANCOUVER	BC	E G FRAZER	VE7EF
11/9/2009	34956	SCHWOEBEL, JOSEPH J	WZ3B	NEWMAN	GA	-	-
11/9/2009	34957	STORRS, GERALD L	K2QJB	AUBURN	NY	JOHN MC KEE	WB2YGN
11/10/2009	34958	MEAKER, DON	VE3KHN	MISSISSAUGA	ON	BARC NUTTER	VE3HAH
11/10/2009	34959	CHRYSLER, ROBERT W G	VE3IEL	SCARBOROUGH	ON	TONY FEGAN	VE3QF
11/16/2009	34960	BAGBY, ROBERT D	KA8KBK	GRANDVILLE	MI	-	-
11/16/2009	34961	FISHER, IRVING J	W3IWJ	FREDERICK	PA	-	-
11/20/2009	34962	MORGAN, RICHARD P	K6RAH	DALLAS	TX	LARRY ESSARY	K5XG
11/20/2009	34963	WALKER, DAVID E	N4AYZ	WETUMPKA	AL	-	-
11/23/2009	34964	LEE, LESTER R	KA9LTP	DECATUR	IN	GEORGE WOMACK, JR	WB9SJZ
11/24/2009	34965	SIMS, DONALD J	KD9HI	VALPARAISO	IN	STANLEY VANDIVER	W4SV
11/25/2009	34966	HILL, CHARLES E	KC9OYE	VALPARAISO	IN	STANLEY VANDIVER	W4SV
11/30/2009	34967	GLAS, DAVID	W00XB	STILLWATER	MN	BOB ROSKE	N0UF
11/30/2009	34968	EDWARDS, KENNETH	WA4SQM	LAWRENCEVILLE	GA	-	-

Spring 2010 new members continued

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
11/30/2009	34969	MAPLE, JAY R	WD9X	PLEASANT PRAIRIE	WI	-	-
11/30/2009	34970	SIMEK, STEVE	WA2NNT	GILBERT	AZ	DOUGLAS P BESEMER	K0VPL
11/30/2009	34971	REPCI, DOMINIC J	W3HTJ	FRONT ROYAL	VA	JOHN C KANODE	N4MM
12/3/2009	34972	MATEJICEK, STAN	OK1JR	CZECH REPUBLIC	-	-	-
12/8/2009	34973	SULLIVAN, JOHN L	N8DFQ	GRANDVILLE	OH	FRANCIS W TENDER	WD8E
12/10/2009	34974	BRIGGS, STANTON R	WA2WAI	WANTAGH	NY	-	-
12/11/2009	34975	SABOVIC, ENVER	DJ0AH	GERMANY	-	WALTER PILHAR	DL3LBP
12/14/2009	34976	BROWNLEE, THOMAS H	AF2D	MIDDLETOWN	VA	JOHN C KANODE	N4MM
12/15/2009	34977	LEVY, GEORGE I	NC2M	PLEASANTVILLE	NY	-	-
12/15/2009	34978	DAVIDSON, DOUGLAS D	KW4FL	LONGBOAT KEY	FL	CROFT TAYLOR	VE3CT
12/15/2009	34979	LITTLE, FRANCIS	W3SCC	WILLIAMSPORT	MD	E ALLEN BROWN	KZ3AB
12/16/2009	34980	BROTHERS, ROBERT	WU5F	LONE OAK	TX	-	-
12/28/2009	34981	SELLMEYER, STEVEN V	WB0QQT	LINCOLN	NE	CHARLES E CONNER	K0NG
12/28/2009	34982	OWENS, KONRAD	WA3RRS	VENICE	FL	JACK SPROAT	W4JS
12/28/2009	34983	MC KENNEY, WILLIAM D	NA8J	GEORGETOWN	OH	-	-
12/28/2009	34984	CHRISMAN, DALE H	WG5N	VALLIANT	OK	-	-
12/28/2009	34985	MORRIS, NONA Y	KA4NHL	WOODLEAF	NC	BILLY E STEWART	WA4PVI
12/29/2009	34986	BOWERS, JOHN	KA0SER	FALLS CHURCH	VA	MICHAEL HUHN	K3TEZ
12/29/2009	34987	GLOVER, PAUL E	WB6PIE	ENCINITAS	CA	HARRY A HODGES	W6Y00
12/29/2009	34988	BABINEAU, WILLIAM M	VE3WMB	OTTAWA	ON	ROBERT MAC KENZIE	VA3RKM
12/29/2009	34989	GRAHAM, RICHARD E	N8AFE	CENTERVILLE	OH	GERD SCHRICK	WB8IFM
12/29/2009	34990	SAGER, RUTH M	KA1QWV	BALTIMORE	MD	PHIL SAGER	WB4FDT
12/30/2009	34991	BURGOYNE, DENNIS	WD3B	NEW SMYRNA BEACH	FL	-	-

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What is a reflector? A reflector is an email list that you can subscribe to. It allows you to send a message to everyone on the list without having them in your local address book.

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For more information go to the QCWA "Email Reflector" webpage at <http://www.qcwa.org/reflector.htm> . You can subscribe from there!

73,
Bob Roske, NØUF
Reflector Administrator

Novice History

Novice Callsigns, Part I

Part 9 in a Series for the QCWA Journal

Novice Historical Society, www.Novice.bappy.com

by Cliff Cheng, Ph.D., AC6C, formerly WN6JPA (1975)

Headnote – Many hobbies like amateur radio do not have a well documented “history.” This “history” was compiled from many sources (see endnote); some of them are contradictory. This history is incomplete and should be regarded as a work in progress. There is an absence of YL, minorities, disabled hams and hams from the U.S. territories in this history for they are historically under-represented in ham radio.

The first article in our Series on Novice history was in the spring 2008 issue of the QCWA Journal. It looked at the structure of the Novice license when it was introduced in 1951. In issue two in the summer of 2008 we looked at the first year of the Novice license, 1951. Then we looked at the early-, mid- and late-1950s. In articles 6 through 8 we looked at the first Novice DXCC. In this issue and the next, we will examine early-distinct Novice callsigns. This Series is mainly based on the stories and photos contributed from all over the U.S. the website of Novice Historical Society (“The Society”), www.Novice.bappy.com.

There were two periods that were particularly interesting to be on the Novice bands from a callsign point of view. Between the summer of 1958 to mid-1962, if one was on the Novice bands, one could potentially hear all three distinct early-Novice prefixes, WN, KN and WV.

Another interesting Novice callsign period was during the American bicentennial, 1976, which we will discuss later in the Series. For America’s 200th birthday, FCC permitted all hams to use, at their option, a special bicentennial prefix. Novices at the time could use either their WN prefix or a special AK Novice prefix. If you were a Novice at this time or have any AK Novice QSLs please contact us.

The first and most common continental U.S. Novice prefixes were the WN#*** callsigns. These callsigns started when the Novice started, in July of 1951. The Society has several of these and other FCC licenses with different Novice prefixes posted through out its website, www.Novice.bappy.com.

Most hams assumed that the FCC changed Novice prefixes when it simply ran out of WNs. This is an oversimplification. Before we continue, let us remind the reader that there is a lack of official FCC historical documentation. What we presently know of historical FCC callsign issuance practices largely comes from the work of callsign historian Steve Melachrinis, W3HF, who has a complete collection of Callbooks which he uses as historical data to answer historical questions (please do not flood him with personal callsign history research requests). The Society intentionally uses the term “practice” in referring to callsign issuance for in most cases we lack official FCC historical documentation to call it “policy.”

Occasionally exceptional cases which deviate from what is the prevailing historical thought is brought to our attention. If there

is documentation of these exceptional cases we are happy to reexamine current thinking. No reexamination will occur simply by hams emailing us based on their memories or something they heard and have no documentation for.

While The Society collects personal Novice stories, we caution hams when they generalize their memories to all of amateur radio history. Very often hams tell us things which are researchable, and once we research it, we find their version was inaccurate. Please avoid the mistake of overstating your memories as historical fact applicable to all of amateur radio history.

Also, please keep in mind, history is a changing representation of the past. People who think history is set in stone are oversimplifying. “History” is a version of current thinking subject to revision when more data becomes available, and/or as political winds change. We intend on publishing updates our Series on our new website.

Novice callsign issuance practices were dependent on the availability of “W” and later “K” 1x3 callsigns a Novice would upgrade into. **The FCC’s Novice callsign issuance practice during the era of distinct Novice callsigns, 1951 to 1976 was for the Novice to retain his/her sequential suffix.** For example, an early- to mid-1950s Novice who was issued WN5TYU, would receive W5TYU when he/she upgraded. Note the TYU suffix was retained. In other words, the FCC would not issue a Novice callsign without an upgraded suffix being available for that suffix. If you have documentation of Novices getting a different upgraded suffix, please contact us.

According to Steve, W3HF, from 1951 to the early-1960s, depending on call district, Novices “dropped their N” and retained their 3-letter suffix with either a “W” or “K” 1x3 callsign (QST, July 1951, pp. 25). However, if they lived in the second or sixth call districts from 1958 to 1963, they were respectively issued a WV2* or WV6*** Novice callsign which, respectively, became a WA2*** or WA6*** upon upgrading; keeping their 3-letter suffix. From 1963 to the mid-1960s, depending on call district, Novices were issued WN#*** callsigns which upgraded to WA#*** callsigns; retaining their 3-letter suffix. From the mid-1960s to 1976, WN#*** Novices upgraded to a WA#*** or a WB#*** while retaining their suffix.**

Novice suffixes were issued sequentially, AAA to ZZZ. When a prefix was new, the suffixes were too. In the first round of issuance, there would be few if any breaks in sequence. WA6AAA would be followed by WA6AAB, then WA6AAC and so on. On subsequent rounds, there were breaks in sequence for only vacant callsigns were available for reissue. If a ham vacated a callsign, then that call could be reissued to another ham, after a waiting period. The callsign shortage was so serious by the late-1950s, the previous waiting period for reissuing vacant calls

for five years was ended (QST, May, 1958, pp. 72). Vacant Novice callsigns would be immediately reissued; no more waiting period (QST, May, 1958, pp. 72).

If one was unhappy with their suffix, there was not very much one could do about it short of moving to another call district. There were no vanity callsigns during this period; they did not start until 1996. Even moving may not have helped get rid of an undesirable suffix for there was in earlier times an informal FCC practice of issuing counterpart call signs; whereby a ham who moved could keep their old suffix, if that suffix was available in the new call district's prefix. This practice was discontinued due to the high workload the expansion of amateur radio caused the FCC (QST, May, 1958, pp. 72). Previous to this point, when a ham moved to a different call district, s/he would get the same suffix call sign if it was available in the new call district, i.e. if W8KYT moved to the 10th call district, they could request W0KYT or K0KYT if it was available.

From this point, not only did moving to a new call district mean a suffix change, it also meant if one had a "W" or "K" 1x3 call-sign, s/he would probably lose it and end up with a WA#*** 2x3 callsign. Steve, W3HF, has discovered occasional cases where random 1x3 callsigns were issued to former 1x3 callsign holders but this informal practice ended in the mid-1960s. Of course a WA#*** callsign marked someone as a newer ham; in a hobby which for much of its history valued seniority. The May 1958 issue of QST (pp. 72) admonished hams not to write a complaint to the FCC about being issued a suffix they did not like for it would "clutter up FCC desks."

In the next article we shall finish up our discussion of early distinct Novice callsigns. After this we will move into the 1960s. We will also discuss the Novice exam of 1964, the 1970s, school based ham clubs, and the 1980s to 2000 when the FCC stopped issuing novices.

Help Requested – The Novice Historical Society website, www.Novice.bappy.com has been ruined by its free internet service provider who reset the chronological order of our Novice stories to display by file size. We request the volunteer help of a ham who is skilled in webpage design to help us build a new webpage. Please contact AC6C – at – ARRL – dot – net

FCC Form 650 Rev. June 1955 UNITED STATES OF AMERICA
STATION CALL SIGN FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C.
WV6DAL AMATEUR RADIO LICENSE
Expires 11-5-59 N11

Fixed transmitter location: (and remote control position when authorized)

SAME AS BELOW

Licensee and P. O. Address:
JEFFREY ALLAN WOLF
17447 SUNBURST STREET
NORTHridge, CALIF.

(This license issued subject to conditions shown on reverse side)

Operator Privileges
Class NOVICE
Class

Issuing Officer
C. B. Plummer

Effective Date
11-5-58

SEE UPPER RIGHT CORNER FOR EXPIRATION DATE

NOT TRANSFERABLE

Card May Be Trimmed On Border Line

May Jani Morris Secretary

Confidential: Allen Wolf License

Novice License of Jeffrey Wolf, K6JW. Used by permission.

FCC Form 650 Rev. June 1955 UNITED STATES OF AMERICA
STATION CALL SIGN FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D. C.
KN9MOA AMATEUR RADIO LICENSE
Expires 5-12-59

Fixed transmitter location: (and remote control position when authorized)

SAME AS BELOW

Licensee and P. O. Address:
JEFFERY IRVIN LACKEY
2837 S. FOLTZ STREET
INDIANAPOLIS, INDIANA

(This license issued subject to conditions shown on reverse side)

Operator Privileges
Class NOVICE
Class

Issuing Officer
C. B. Plummer

Effective Date
5-12-58

SEE UPPER RIGHT CORNER FOR EXPIRATION DATE

NOT TRANSFERABLE

May Jani Morris Secretary

Novice License of Jeff Lackey, K8CQ. Used by permission.

References – See the disclaimer in the headnote. Most of the history in this series is based on stories told by Novices of the era on the website of the Novice Historical Society, www.Novice.bappy.com. Steve Melachrinis, W3HF's callsign history research has been invaluable in documenting historical facts that have shaped this series. The background information in this series comes from several sources. One of the main background sources is Bill Continelli, W2XOY's "The Wayback Machine" <http://ham-shack.com/history.html> amateur radio history series. Rodney Dinkins, AC6V's (SK) outline was helpful, www.ac6v.com/. Ron Thomas, W8QYR wrote an insightful piece on ham radio in the 1950s in October 1995 issue of QST and a similar piece in 2006. In May 1994 issue of QST, Phil Sager, WB4EDT and Rick Palm, K1CE wrote a history of ham radio licensing which was a helpful reference for this history. In the back of his licensing manuals, Gordon West, WB6NOA, provided specific details about the history of licensing requirements.

Cliff Cheng, Ph.D., AC6C, has been a happy ham since 1975 when he earned his Novice license, WN6JPA, at John Burroughs Jr. High School in Los Angeles. Cliff's teacher, Ted Ryan, WB6JXY (SK), was a ham radio teacher for 35 years and grew a large and rich ham radio culture at school by teaching 6 novice classes a year, plus another 6 Novice classes for the San Fernando Valley Amateur Radio Club, W6SD. Ted's memorial site also contains Novice history, www.TedRyan.bappy.com. Cliff started the Novice Historical Society so hams could share their Novice stories and pictures, www.Novice.bappy.com. Please visit Cliff's personal ham site where he has a whole section on the fun he had as a Novice, <http://ac6c.cliff.googlepages.com>. Cliff recently put up a webpage to honor Lenore Jensen, W6NAZ (SK) who historically was one of ham radio's most significant YLs, www.K16CM.bappy.com. Cliff is a QCWA (33455) and ARRL life member. July 2008 QST, (pp. 65) named Cliff to the top of the Public Service Honor Roll, under his old callsign WW6CC. He can be reached at: AC6C – at – ARRL – dot – net if you care to share your Novice story and pictures.

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3CX100A5	3CX6000A7	4CX400A	4CX15000A	812A	3-500ZG
3CX400A7	3CX10000A7	4CX800A	4X150A	813	4-400A
3CX400U7	3CX15000A7	4CX1000A	YC-130	833A	M328 / TH328
3CX800A7	3CX20000A7	4CX1500A	YU-106	833C	M338 / TH338
3CX1200A7	4CX250B	4CX1500B	YU-108	845	M347 / TH347
3CX1200D7	4CX250B8	4CX3000A	YU-148	866-SS	M382
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Freedom Team Salute

by Bob Peters, W1PE



Amateur radio operators as a whole have normally been very involved in the military. Since I had been an amateur from 1959 until the time I entered the US ARMY in September of 1966, I was chosen to go into communications and was sent to school at Fort Monmouth, NJ

to learn how to repair and operate transmitters. After 26 weeks, I was in Vietnam working not on transmitters but rather on high power tropo gear. I hated it and decided that the place for me was at the MARS Station doing something to make the troops happy by being able to talk to their loved ones.

I stayed in the Army for 12 years. Never one time was I thanked by my government for what I did in those 12 years until a few months ago I received a wonderful letter and certificate from the US ARMY FREEDOM TEAM SALUTE program. Both were signed by the Secretary of the Army and Chief of Staff of the Army. Included was a very nice US Army lapel pin, a window sticker and a bumper sticker. I then started to investigate this program, which was started in 2005 by the Chief of Staff and the Secretary of the Army. As a result, I became a FREEDOM TEAM SALUTE AMBASSADOR so that I could help other US Army veterans receive the same thank you that I received.

Sgt. Christopher Meyers, a veteran of the war in Iraq, became the two-millionth recipient on June 14, 2009,

when he received his Commendation on the Army's birthday. He then presented Commendations to his wife, also an Army Veteran, and their two children. Meyers also recognized his employer, U.S. Steel.

"Recognizing Sgt Meyers is gratifying to everyone involved," explained Colonel David Griffith, the director of FTS. "We are also pleased to honor Sgt Myers's wife for her years of service with the Army Reserve and as an Active Duty Soldier."

As you can see from the above story, this program is not only for Army veterans, but it is for the family of Active Duty soldiers and employers of Active Duty Army veterans as well. There are also programs in place by the Air Force and other services. The Army program is 100% free. If you know a fellow amateur who was in the Army or any Army veteran, please make sure that he is given a big thank you from the Army.

If any QCWA chapter wants a speaker to come to one of your club meetings, please contact me, and I will get an Ambassador to your meeting. Also, should you want an Ambassador to work with you at any hamfest, you may also contact me to make arrangements for one of our Ambassadors to be present at your hamfest.

The website www.freedomteamsalute.com is available 24/7 to say thank you for your service and to accept your application. If you need any help in applying, please feel free to contact me, Bob Peters, at w1pe@arrl.net or rwpeters@swbell.net.

QCWA Belt Buckle!

Available in two finishes:
Pewter/Gold or Pewter/Black



Buckle size is 3 1/2" x 2 1/2"

QCWA Belt Buckle ORDER FORM

Name: _____ Call: _____
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City: _____ State: _____
QCWA Chapter # _____ National Member # _____
Phone _____ Email: _____
Quantity: Pewter/Gold? _____ Quantity: Pewter/Black? _____

Each buckle is \$24.95 (US) plus \$4.00 (US) Shipping and Handling
Mail your order to: QCWA, Inc., P.O. Box 3247, Framingham, MA 01705-3247
Phone: (508) 405-1930 • email: qcwagm@rcn.com
Allow 4 weeks for delivery via USPS

MEMBER CLASSIFIEDS

WANTED: QCWA Members!! Place your ads here for **FREE!!** Have something to sell? Looking for a part, manual, book, etc.? Take advantage of your membership and send your ad today to: **Business Office, QCWA, Inc., P.O. Box 3247, Framingham, MA 01705-3247** or email your ad to: qcwagm@rcn.com.

WANTED: 1MHz crystal calibrator for Yaesu FT-620-B 6-meter xcvr. Email: WA3KFT@arrl.net or call 610-497-1689. John Dyckman, WA3KFT, 117 Richard Road, Aston, PA 19014-1720 (QCWA Life Member #31590)

FOR SALE: Retired from BC, Good+ condx with original desk stands: RCA 77DX (B.O. >\$1.2K) RCA BK5B (B.O. >\$300). Mint sheets US 1964 Amateur Radio stamps (B.O. >\$25). Bob Rooney, W2AET, 716-439-4852 or W2AET@ARRL.net

FOR SALE: New YAESU Antenna Rotor, BUTTERNUT Beam, MFJ Antenna Tuner, etc. Please see www.w3iwj.com for pictures, with pricing and shipping details. Send your phone number via the contact page and I will call you to discuss details. Please check the web site! Irv Fisher W3IWJ. Email: irv@w3iwj.com 610-331-3331

FOR SALE: Drake 2B -RCA 14X2 -Atlas 180 -Heathkit Cantenna HN-31 -Heathkit VTVM IM-18 -Cushcraft A3 -CDE HAM-II rotator & CD44 controller rebuilt by CATS in Pemberville, Ohio -75 ohm hardline about 30 feet -RG-59 various lengths -assorted vacuum tubes -HP 520 (printer, scanner, fax, scanner) -Zip 100 zip drive -Sony 7 inch reel to reel tape deck -Ray Jefferson 475 boat xcvr converted to 160 meters and 80 meters Prefer to deliver at Dayton Hamvention. Contact: n8zr@yahoo.com

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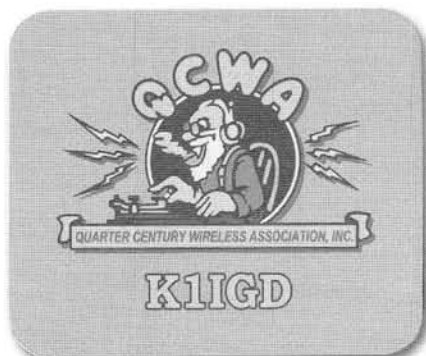
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Mouse Pad with call sign: \$14.00



Mouse Pad without call sign: \$12.00

NEW ITEM! QCWA Mouse Pads!

\$12.00 each or \$14.00 customized with your callsign.

Contact QCWA office for ordering information. QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247. Phone: (508) 405-1930, FAX: (508) 405-1965. **We accept orders charged to credit cards. Mastercard and VISA ONLY!!**

Your Official QCWA Badge



We have an official QCWA Badge for you to wear at amateur functions. It is white with black. Above is an actual size reproduction. This badge is totally engraved (not 'hot pressed').

The order blank is printed below. The badge comes with a standard clip and a bolo clip. Additional cost options: Pocket Clip - Bolo Tie (specify color) - Magnetic Backing. Note: Badge cannot be ordered with both a pocket clip and Bolo clip.

QCWA Badge Order

Call _____

First Name _____

Last Name _____

Indicate whether you want your City/State or your Chapter name and Number as bottom line on badge.

1. City and State

2. Chapter Name and Number

Badge..... \$8.00

Pocket Clip - \$2.00.....

OR

Bola Ties - \$2.50.....

Bola tie color (circle one): Black, Blue, Brown, Green, Red, or White

OR

Magnetic Backing - \$2.50.....

Additional Postage for **NON-US DELIVERY**

- \$1.00

Total Cost.....

Complete in full and mail with your check to:

QCWA, PO Box 3247

Framingham, MA 01705-3247

Order Your Official QCWA QSL Cards Today



QCWA QSL cards are USA standard size, printed on heavy stock which is "coated" (shiny) on the logo side. Ink is bright blue with light gold QCWA logo. You may have your call in either solid letters (above) or shadowed (right). If you want your county printed, include on the order blank. Indicate whether you want your state spelled out in full or printed with the standard postal abbreviation. Prices listed below include shipping.

Please print clearly or type your order.

ORDER YOUR QSL CARDS HERE

Call _____ ☐ Solid ☐ Shadowed

QCWA Member # _____

Name _____

Street/PO _____

County (optional) _____

City _____

State _____ ☐ Spell out ☐ Abbreviate

Zip _____ ☐ ARRL

Province/Country (if non-USA) _____

☐ 10 - 10 # _____ ☐ Grid Sq. _____

Quantity: ☐ 100 \$25.00 ☐ 200 \$35.00

☐ 300 \$45.00 ☐ 500 \$60.00

☐ 1000 \$90.00

Complete in full and mail with your check to:

QCWA, Inc., PO Box 3247, Framingham, MA 01705-3247

Silent Keys

With great sadness we record the passing of these members

NAME	CALL	MEM. #	L	CITY	ST/PR
BEAM, HUGH	W4HFB	16395		ELLIJAY	GA
EFFLAND, LINDA S	WA9THM	24679		MOUNT CARMEL	IL
WALTER, EUGENE A	W2CP	07903	L	MADISON HEIGHTS	VA
LYONS, NORMAN B	W1LXE	32307		FITCHBURG	MA
BARBER, GORDON J	VE3AAH	23786		HAMILTON	ON
REISINGER, GEORGE E JR	KB3DXP	30106		YORK	PA
FULLMAN, ROBERT O	W0LZB	09351	L	WICHITA	KS
LARROWE, VERNON L	W8JLM	04318	L	YPSILANTI	MI
HALL, MICHAEL	WA3HSR	27763	L	ERIE	PA
GARRIGUS, CHARLES S	W3NRU	13474	L	MEADVILLE	PA
TAMMEN, WILLIAM J	W9KEP	21947		ERIE	PA
FLINT, WILLIAM H	K5HWV	27757		FORT WORTH	TX
RADDING, PETER	W2GJ	11700	L	CHARLESTON	SC
SANDERS, DOUGLAS	K4QO	13377	L	BENNETTSVILLE	SC
HARGENRADER, JAMES R	K4QO	29782		SUMMERVILLE	SC
MYERS, ROBERT E	K3HWL	17676		TITUSVILLE	PA
MORGAN, ROBERT R	W7UNV	12575	L	ALBANY	OR
ROBERTS, MARGARET L	W8BFQ	27530		BRISTOL	TN
HILL, VERNON J	W4DZI	27304		VIENNA	VA
MURNANE, JOHN P	WB1APD	31798		SORRENTO	ME
POLHEMUS, MERLE P JR	WN5DFH	20566	L	PLANO	TX
SALIN, JOHN A	W3FKT	17859		WHITING	NJ
WELSH, MARIE R	W6JEP	13929	L	LANCASTER	CA
FRIESZ, RAYMOND H	W0HRG	11536	L	RAYTOWN	MO
WIESEN, DAVID L	K2VX	09130		RESTON	VA
FADNER, LAWRENCE T	W3GN	02544	L	LAUREL	MD
WOODRUFF, LEROY A	W2HTX	13980	L	SUN CITY WEST	AZ
GERTZ, NORMAN	K1AA	08668		ORLANDO	FL
WOODRUFF, LEROY A	W2HTX	13980	L	SUN CITY WEST	AZ
KIMBALL, WALTER C	VE3CWE	02803		SAULT STE MARIE	ON
JACKSON, JAMES L	KD4FN	33611		SMITHFIELD	VA
DAVIS KAY D	K6HIT	13736	L	PALOS VERDES PENINSULA	CA
BARTON, ROBERT W	VE3FVF	32293		BADEN	ON
GOODRICH, ROBERT D	WA3ZAO	30504		PORT ORANGE	FL
COOK, GEORGE W	W2RBK	28125	L	SYRACUSE	NY
GOOD, JOSEPH R JR	W4HRR	09426		AUGUSTA	GA
DE WITT, CECIL	W0RMB	25282		OMAHA	NE
FRALEY, FREDERIC D	W4DF	12850	L	LYNCHBURG	VA

Chapters On The Air!

NUM NAME	DAY	TIME	NCS	FREQ	NUM NAME	DAY	TIME	NCS	FREQ
FL SSB	SAT	1300Z	W4KOG	3955	89 PALMETTO STATE Chapter	SAT	0843L	N4RM	3930
QCWA SSB	SUN	2000Z	varies	14347	89 PALMETTO Chapter	SUN	1700L	N4RM	3695
FL SSB	WED	1500Z	W4NWF	7274	91 VIC CLARK Chapter	SUN	0900L	VARIES	146.79 -
CONEX	SUN	0815L	W2NBT	3917	102 DAKOTA Chapter	SUN	1400Z	VARIES	3889
QCWA CW (Eastern Time Zone)	WED	2000L	N6SL	7.035	106 GERMAN Chapter	MON	1630Z	DLOQCW	3773
1 CLEVELAND Chapter	WED	2000L	W8LYD	146.85 -	106 GERMAN Chapter	TUE	1730Z	DL1MEB	3576
2 CHICAGO AREA Chapter	1stTh	2130L	W9MOL	147.15 +	107 CENTRAL FL	SAT	0900L	W4LHP	7243
5 DELAWARE VALLEY Chapter	SUN	0945L	WA3DSP	3917	107 CENTRAL FL	THUR	1230L	W4LHP	14245
6 PITTSBURGH Chapter	SUN	0830L	N3GHI	147.03 +	108 BEAVER STATE Chapter	WED	0800L	VARIES	3854
7 SOUTHERN CA	SUN	1000L	W6ZRZ	147.360 +	109 BATON ROUGE Chapter	SUN	2000L	VARIES	146.79 -
			ECHOLINK 8722		109 BATON ROUGE Chapter	SUN	0800L	VARIES	3905
7 SOUTHERN CA	SUN	1000L	W6ZRZ	446.24-	110 KANSAS Chapter	SAT	0730L	NOLL	3920
7 SOUTHERN CA	SUN	1100L	K6CD	7034	111 W PALM BEACH Chapter	T,TH,SAT	1900L	VARIES	147.045 +
7 SOUTHERN CA	SUN	0900L	W6LPJ	3917			pl 110.9		
8 UPPER MIDWEST Chapter	SAT	0800L	W00FY	3908	112 YANKEE Chapter	SUN	0830L	W1GCA	3906
8 UPPER MIDWEST Chapter	SAT	0900L	NOGI	145.45 -	114 NORTH TEXAS Chapter	SAT	0830L	WA5BXH	3933
	Sep-May	0900L	NOGI	145.450	119 TIDEWATER VA	SUN	2100L	WQ4CWA	146.790 -
	echo link #89680		NOVBE	145.450	119 TIDEWATER VA	SUN	0800L	WQ4CWA	3947
9 SOUTHWEST OH	SUN	1330L	W8TIV	3975	123 LEE DEFOREST Chapter	SAT	0730L	VARIES	3940
10 MICHIGAN Chapter	SUN	0800L	VARIES	3.903	126 PIEDMONT Chapter	SAT	0845L	VARIES	3825
10 MICHIGAN Chapter	SUN	1430L	VARIES	3.530	128 PELICAN Chapter	SAT	0900L	VARIES	145.29 -
11 NORTHERN CA	SAT	1000L	WB6IMX	146.85 -	130 INLAND EMPIRE	WED	1930L	W6HV	1896
11 NORTHERN CA	SUN	0930L	WA6AFT	3907	130 INLAND EMPIRE	SAT	0800L	W6HV	3917
14 SAN DIEGO Chapter	WED	2000L	VARIES	146.640 -	130 INLAND EMPIRE	FRI	1600L	W6HV	3917
16 ARIZONA Chapter	SUN	0700L	W7LGB	3890	134 PINE TREE	SUN	1400L	VARIES	3942
17 ALLENTOWN-BETHLEHEM	SUN	1200L	W3GOS	3990	135 MID-MICHIGAN Chapter	TUE	2000L	VARIES	146.70 -
19 MISSOURI Chapter	WED	1900L	W9BEL	147.360	138 MARCONI Chapter	TUE	2100L	VARIES	147.045+
20 Chesapeake	THU	2000L	KR3AB	146.76 -	140 WYOMING Chapter	SAT	0800L	AB7BJ	3923
				pl 107.2	146 TWIN STATE Chapter	SUN	0830L	VARIES	3912
21 CANTON OH Chapter	THU	1930L	VARIES	145.11 -	146 TWIN STATE Chapter	THUR	1900L	VARIES	146.76 -
25 NEBRASKA	SAT	0830L	VARIES	3.982	149 NUTMEG Chapter	SUN	1030L	W1EFW	3923
28 CENTRAL NY/ENDLESS MTNS	SUN	1030L	VARIES	3.917	150 DEL-MAR-VA Chapter	SUN	0900L	NQ4Q	146.820 -
30 SOUTH CHARLESTON - WV	SUN	1500L	VARIES	3.865	151 WILD ROSE Chapter	MON	1900L	VARIES	3747
31 READING,PA Chapter	MON	2100L	VARIES	146.91 -	152 ROYAL PALM Chapter	MWF	1630L	K4FA	14190
32 GATOR Chapter	SAT	0900L	VARIES	145.29 -	160 UTAH Chapter	SAT	1100L	VARIES	7272
33 GUNDERSON PENN-JRSEY	DAILY	2000L	W3APE	3987	162 SOUTHEAST WI	THUR	2100L	N9NBC	147.27+
33 GUNDERSON-PENN-JRSEY	DAILY	1000L	W3APE	14263	165 YORK COUNTY PA	WED	2100L	W3EDO	147.33+
35 MIDCONTINENT Chapter	THU	2030L	KOYML	146.97 -	166 COLONIAL PA	Sun-Fri	0900L	VARIES	146.985 -
37 HARRISBURG Chapter	WED	2100L	K3IUY	147.12 +	169 SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5
38 SAN ANTONIO Chapter	SUN	2030L	W5HRF	146.94 -	173 GOLDEN TRI Chapter	TUE	1930L	W9JRY	145.39 -
41 DALLAS Chapter	SUN	0715L	VARIES	3835				ECHOLINK node 360259 K4FC-L	
45 CITRUS Chapter	TUE	1930L	VARIES	147.195 +	181 HUDSON VALLEY	SUN	0815L	W2NBT	3917
46 FOUNDER'S Chapter	SUN	0815L	W2NBT	3917	181 HUDSON VALLEY NY	TUE	2030L	VARIES	147.060 +
49 PEACH STATE Chapter	SAT	0900E	K4VN	3857.5	182 NORTHEAST TN	SUN	2100L	W4CZ	145.110 -
49 PEACH STATE Chapter	WED	2000L	K4VN	145.41 -	183 PIONEER Chapter	SUN	0930L	VARIES	3923
51 TEX-LA GOLDEN TRI	MON	1830L	W5AL	146.85	191 MONTEREY BAY Chapter	TUES	1930L	VARIES	146.70 +
55 WI Chapter	SUN	0830L	WA9UVK	3985				pl 94.8	
58 CO Chapter	SUN	0900L	W9KRE	3910	194 HAWAII Chapter	1st S	1500L	KH6B	7088
58 CO Chapter	SUN	0930L	VARIES	146.67-	196 EDISON Chapter	DAILY	0730L	VARIES	147.345 +
62 SUWANNEE Chapter	SAT	0900L	N6SL	3940	198 MID SIERRA Chapter	SAT	0700L	VARIES	3908
63 CENTRAL OK Chapter	SUN	0730L	W5AS	3845 kcs	205 EASTERN IN Chapter	MON	2000L	VARIES	147.045+
63 CENTRAL OK Chapter	THUR	1900L	W5HXL	147.105 +				pl 131.8	
64 EL PASO Chapter	SAT	0830L	W5RO	3933	210 OMAHA Chapter	TUES	1900L	W0OMA	147.36 +
65 NIAGARA FRONTIER	SUN	1330L	W2QI	3900	211 NEOSHO VALLEY Chapter	SAT	0900C	VARIES	3907
67 AUSTIN Chapter	SAT	0900L	W5MDL	3920				EXCEPT 4TH SAT	
70 NATIONAL CAPITAL	MON	1930L	VE3QCW	147.030-	212 MID-OHIO	2nd THU	1930L	VARIES	146.760 -
76 BLUE RIDGE Chapter	SAT	0845L	K4HU	3.625 Mhz				pl 123.0	
79 SUNFLOWER Chapter	WED	2100L	VARIES	146.82 -	213 FRESNO CA	4TH MON	1930L	VARIES	146.850-
81 LONG ISLAND QCWA Chapter	FRI	2030L	W2TLC	146.745 -				pl 141.3	
81 LONG ISLAND Chapter	SUN	1130L	W2TLC	3917	213 FRESNO CA	4th MON	1930L	WQ6CWA	443.250 +
85 ARK-LA-TEX	CST MON	1930L	WA9PZL	146.670 -				pl 107.2	
85 ARK-LA-TEX	CDT MON	2000L	WA9PZL	146.670 -					

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This form for use by all U.S. Applicants
for membership in QCWA.

Fees Effective 4/1/2007

For Official Use Only

Membership No. _____

Date _____

First Licensed Year _____

Deposit Record _____

New Application? _____ **Renewal?** _____ **Original QCWA No.** _____

I, _____, _____
(Print Name Clearly) Present Call _____

having been licensed as an amateur for 25 years or more and presently holding the call listed above,
(it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA.
I understand that proof of the original date of licensing is required. My complete mailing address is :

Street Number and Name _____ City _____ State _____ Zip Code _____
E-Mail Address _____ Telephone Number _____
I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur
license was dated _____ and the Call was _____ Other Calls held _____

Date of Birth _____

I wish to become affiliated with QCWA Chapter _____

Your Signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans:

Member

Family Member

(ea. additional)

QCWA Dues for a ONE-year period \$25.00 _____

QCWA Dues for a TWO-year period \$40.00 _____

QCWA Dues for a THREE-year period \$55.00 \$12.00 _____

QCWA LIFE Membership \$375.00 \$90.00 _____

When paid in 3 equal installments \$390.00 \$105.00 _____
within a one-year period (3 pay of \$130.00) (3 pay of \$35.00)

INITIAL REGISTRATION FEE, ALL NEW MEMBERS\$5.00

Gold membership pins available with your call engraved (no year tag) Check fastener:

Tie-tac _____ Screw button _____ Safety pin _____ \$15.00 each _____

Year-tag pins (**tie-tac only**): 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 \$20.00 each _____

Total _____

Proposed by _____ Call _____ No. _____

07/06

Member Supplies

CERTIFICATES

Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued. There is no charge for these certificates.

- **QCWA Gold Certificates** celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.
- **Gold Certificates** are issued in five-year increments; 55, 60, 65, and 70-year certificates free of charge to eligible members. Special awards are issued for 75 years and higher.
- **Fifty-Year Continuous Licensing Gold Certificate** available to eligible members. Requires submission of proof of continuous licensing. Applications are available from QCWA Headquarters.
- **QCWA Century Club Certificate** is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more.
- **Meritorious Award Certificate** is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio.

OPERATING AWARDS

The Activities Manager issues QCWA Operating Award Certificates to QCWA members. Proof of eligibility is required.

- **QCWA Worked 50 States Awards** are issued to QCWA members who have contacted members in each state of the union.
- **QCWA Worked 100 Members Awards** are issued to QCWA members who have contacted at least 100 QCWA members.
- **QCWA Worked 60 Chapters Awards** are issued to QCWA members who have contacted members of 60 chapters.
- **QCWA Worked 500 Members Awards** are issued to QCWA members who have contacted 500 QCWA members.

OTHER MEMBER SUPPLIES

- Lapel Pins without year tags. Tie tack, safety pin or screw type pins (no year) - \$15.00
- Lapel Pins with year tags (tie tack only). Specify year: 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 - \$20.00
- QCWA Life Member pin: \$10.00
- QCWA Embroidered emblem: \$5.00
- 450 QCWA Red Stamps (regular): \$5.00
- 450 QCWA Gold Stamps (life): \$5.00
- 400 QCWA Yellow Stamps (50 Year): \$5.00
- QCWA Cap with logo: \$15.00
- QCWA Chapter Banner: Please contact headquarters for current pricing.
- QCWA Decals: \$1.00 (there is an "inside the window" version and an "outside the window" version. Please specify)
- QCWA QSL Cards — (see ad elsewhere)
- QCWA Member Badges — (see ad elsewhere)
- QCWA Golf Shirts — (see ad elsewhere)

Please send your order to: QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247
Phone (charge orders only): (508) 405-1930, FAX: (508) 405-1965. We accept orders charged to credit cards. **Mastercard and VISA ONLY!! Prices effective as of 3/1/2010.**

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